

<222> (18)...(389)
 <223> similar to gi21992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 812
 tcaacttctc tgcacctcct ccattctgagc cccttccctt ctctgcacct cctccattctg 60
 agccccttcc cttctctggg ccgcccccat ctgacccctt tcccttctct gcacctcctc 120
 catctgagcc ccttcccttc tctgggcccc ctctccatc tgagcccctt cccttctctg 180
 ggcttcccc atctgacccc ctttccttca ctgcacctcc tccattctgag cctgttcctt 240
 tctctgggccc tgctccatct gaccgccttc ccttctttgg acctactaca tctgagcccc 300
 ccaatagact gggatgccta ctcaaccaca ccccatatgc ctctccaaga aacttccttt 360
 gcctgagccc acacgtttgc atcccct 387

<210> 813
 <211> 413
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(413)
 <223> similar to gi5360085 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 813
 ggctgccatt gccagaaaagc ctgccaaaacc tcaaccgaaa cttaaaccaca agggcaatgt 60
 gggaattggg ggttctgctg taccaccacc tcctataaaa cacaacatga atattggaac 120
 ttgggatgaa aaagggtcag tggtaaaggc tccaccaacc caaccagtgc tgctcctca 180
 aactataatc cagcagcctc agccattaat tcaaccacca ccattggtgc aaagccaact 240
 gcctcaacag cagcctcaac caccacaacc acagcagcaa caaggacctc agccacaggc 300
 ccagcctcac caagtgcagc ctcaacagca gcagctgcag aatcgctggg tagctcctcg 360
 taacaggggga gcagagattc aaccagaaca atggagcggg cagtgaatgt att 413

<210> 814
 <211> 691
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (533)...(658)
 <223> similar to gi3719435 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

00400216 01400

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<400> 814
ggcacgagaa gcctgggctc ccaatgctgc ccagggctgc agaggcagga acttcggagt    60
gtaagtggac acactgcact gtgtctctga cgtaggtgtg attgctcca tgaggaggac    120
agctccacag ttacacttac cgttgteccat tttgttttga ttttcggcag ctccatcctg    180
gaattgttcc ccaaattatt atgcctggat ggccagcagt caccagagc aactttatgt    240
ggtactgaag cccacaagag gttaccaacc tgtaagggtga gaagagagga tccagcaggg    300
tgggtgatga ggaagggggg gtaccatctg tggctctggg gactctttat tccagggaag    360
cttcttttga tctgagatgt tgaagaatct ggtcctgcaa ttcttgacgc agtaagtatc    420
cctgggaatc tgaggcaaga gaaggctagg tcagatgaat ttaccaagt acaagtctgc    480
ctacagtcag actttcaaga ctcatctggc acccaggcca cagagatagc ctgtcctcac    540
tgggtctcaa caggtattac ttgatctatg actctggaga tcgacagggt ctcttagtg    600
cttaccacga tgaggcctgc ttctccctga gcattccctt caatcctgag gactcagccc    660
ccttctgcag ttctttcaag atagcaagaa g                                     691

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<210> 815
<211> 692
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (49)...(692)
<223> similar to gi21842 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 815
acttcctgaa ggcagcggcc ccagctcggg tcccactcat cccatggccc atcacctgcc    60
tgagccatg gagagccatc aggacttccg gagcatcaaa gcaaagttcc aggcctctca    120
gccggagccc agcgacctgc ccaaaaaacc tccgaagcct gagtttggtg aactgaagaa    180
gttctccag cctgagctaa gcgagcacc ccagaaggcc ccgctgcctg agtttggtgc    240
agtgtccttg aagccccgcg agcctcagtt cactgacctc cccaagaagc ccccgccgcc    300
tgaggctact gacctcccca agaagcccc gccgcctgag gtcactgacc tccccaagaa    360
gcccccgccg cctgagggtca ctgacctccc caagaagccc ccgcccctg aggtcactga    420
cctccccaag aagccgtcca aactggagtt gactgacctc tccaagaagt tcccacagct    480
ggggggcact ccgtttccaa ggaagcccct gcagcctgag gtcggtgagg cccctttgaa    540
ggcctcgctg ccggagcctg gtgcgcccgc ccggaaaccc ctgcagcccg acgaactcag    600
tcaccccgcc agacccccct ccgaacccaa atccggcgca ttccccagga agctctggca    660
acccgaggcc ggtgagggcta ccccgagggtc cc                                     692

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<210> 816
<211> 1091
<212> DNA

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<213> Homo sapiens

<220>

<221> misc_feature

<222> (1090)...(0)

<223> similar to gi5931706 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 816

tttttttttt	ttcggcattt	cagagacttt	taatactttc	agtaattctg	ctattgctat	60
ctagaaggca	gagccagggt	tacaggatgg	aacatgaaag	cagaccagga	gcatgactac	120
tgaagcacag	catcacaggg	agacggtcag	gcctctggat	aactgcaggc	aggcctgact	180
tatgtcaggc	cctccataag	agatgggtgga	gtagagtctt	ctctaaactc	ccctggggaa	240
agggagactc	cctttcctgg	tctgctcagt	agcagggtgct	tttccttggc	actgacgcta	300
ccactagacc	atggtccgct	tggtacgggc	atcttcccag	acgctggcat	tactgctaga	360
ccaaggagcc	ctctggtggc	cctgcctggg	cataacaaaa	ggctcacact	cttgtcttct	420
tgctacttct	cacatgtcc	cctcagctcc	tatctctgca	tggcctgcct	tttttttaggt	480
tatgattgta	gagtgaggat	tattataata	tttgaataaa	gagtaattac	tacaaactaa	540
tgattaatgg	tatttatata	atcatatcta	tgagctatat	cagtatacct	cttgttatit	600
tatatatttt	attacactgg	aacagctcgt	gctctcggtc	tcttgccctg	gcacctgggt	660
ggcttgccac	ccacatctcc	ccgcttttta	ttaactagga	tcaccattgc	catcattgct	720
tgctggtgac	tttggaactt	tcttcggatt	ccttgcggtg	tctgcagact	aaaagtagac	780
aacataagca	taccaatatt	aataatgcca	gtgacaacaa	tgatcctctg	aggggtttga	840
tccatttaaa	gggattaaga	tcagataatt	cttttagctat	tccttcaaaa	atgtctgagc	900
ccagaacagt	ggataaatga	gcctgtgaag	cctcaaaaat	ttgttcttta	agttttgaaa	960
tatccaaggt	taagttatca	tcccaggttt	ttaaatgtct	tgaggccgat	tcccagctat	1020
gctgatcttt	attataagca	taaggtgtta	tacagtaatc	agaagtattc	caatcacatt	1080
gtaattgcat	a					1091

<210> 817

<211> 1159

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (399)...(1013)

<223> similar to gil086794 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 817

ctggaagaat	taacaactac	agcatcaagg	aggaggagtg	tgattctgag	ggggatggct	60
acggaagtga	ttccaacatc	cccagaagtg	accacccaaa	gtccactggg	gagcccacaa	120
gagagataga	actgaaaagt	tcccagggga	gcagtctgaa	ggatttaggc	ctgaagacaa	180
gttctctagt	tctggagaaa	tgttctttgt	ctgccttagt	gagcaaagaa	gatgaagagt	240
tttgtgaact	gtacactgag	gacttcgatt	tggaaacgga	gggggagagt	aaagttgata	300
agctctcaga	tattcctctc	aagccagagg	tgctcgcgga	agatgggtgtg	gtccttgaca	360

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gtgaggacga ggtggactcg gccgtgcagc acccggaatt gccagtgaag acgttgggct 420
tctttataat gtgtgtctat gtgtacctca tcttccccct cccccactat gtgagtggac 480
tctttctggg aattggcctt ggattcatga ctgcagtttg cgtgatttgg ttttttacac 540
caccaagtgc tcataaatat cacaagttac acaaaaatct gcgacactgg aacacaagat 600
ctctggatat caaagaacct gaaatactga agggatggat gaatgagatt tacaactatg 660
atccagaaac ctaccatgcy actttgacac attcagtctt tgttcgactt gaggggtggaa 720
ccttaagact ttcaaaagccc aataaaaaata tatccaggag ggccagctac aatgaaccca 780
agccagaggt cacctacatc agccagaaaa tctatgacct ctacagacagc aagatttatc 840
ttgtacctaa aacttttgct cgaaagcgaa tctggaataa aaagtacccc atttgatatc 900
agcttggtca gcaagatgac tttatgtcta aagctcagac tgataaggag acttcagaag 960
agaagccgcc agctgaggga agtgaggacc ctaagaagcc accccgccct caggagggaa 1020
caagatctag ccagcgagat cagatactct atctcttttg gagaactggc cgagaaaaag 1080
aggaatggtt taggagattt attctggcat ctaagctaaa gtcggaaatc aagaagtcac 1140
cgggtgtctc tggaggtaa 1159

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<210> 818
<211> 412
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (14)...(415)
<223> similar to gi3851160 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 818
aaaacagaag gttcaagata ctaatttgga ggtaacaag ctgaagaata tattaaagtc 60
tgaagaatct gagaaccggc aaatgatgga acaacttcga aaagccaatg aagatgctga 120
aaactgggaa aataaagccc gtcaatcaga ggcagataac aataccctca aactggaact 180
tatcactgct gaggcagagg gtaacagatt aaaagaaaaa gtagattccc tcaacagaga 240
ggttgagcaa ggccatccag agtagagatg tggcccagtt cagaaatgtt gtcacacaat 300
tggaagctga tttagacatt accaaaagac aactaggaac agagcgcttt gaaagggaga 360
gggccgtaca agaacttcgc cgccaaaatt attcaagtaa tgcttatcat at 412

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<210> 819
<211> 536
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (176)...(525)
<223> similar to gi3845231 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 819
attatatttat ttcatttcat ttcattatatt catttcatta tgcattttca tttcatctca    60
ttacatttca tctaatttca tttcacctca tttcatctca tcattttcatt tcatctcatc    120
atttcatctt ttcatttcat ttcatttcat catctcatca actcttttca tcttatctca    180
tcattttcatc atttcatctc atcatttcat ctcatctcgt atcttatctc atttcaattt    240
catttcatta tttcatgtca tctcatctca tctcatcatt tcatctcatc acatctcatc    300
atttcatcaa tttcatcatc tcatcatttc atctctcatt tcgattttat ttcaatttca    360
tttactatt tcattttcat tcatcatttc atctcaccat ttcatttcat catctcatct    420
catcatttca tttcatcatt catctcatca tctcatcatt catctcatca tttcatatca    480
tcattttatc tcatctatca tttcatctca tttcatctca tctcattcca tcatta        536

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<210> 820
<211> 974
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(837)
<223> similar to gi4240293 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 820
aaacaatccg atctaccaca gatcctgtga tgagccagtg tgcattgtctg gaggaagttc    60
acttaccaaa cattaaacct ggggaaggcc tgggcatgta catcaaatca acctatgatg    120
ggttacacgt gattactgga accacagaaa attctcctgc agacagatct cagaagattc    180
atgctggtga cgaagtcatt caagttaatc agcaaactgt ggtgggatgg cagctgaaaa    240
atctggtgaa gaaattgaga gagaatccca ccggagttgt gttactgctt aagaagcgcc    300
ccaccgggtc tttcaacttt actcctgctc ccctgaaaaa cctacggtgg gaagccacct    360
cttgtagaga cctcacctcc acccgcgaca acccagtcct ctgaaagcac tatggatacc    420
tcaactgaaga aggagaagtc agccatcctg gatctttata ttctcctcc gcctgctggt    480
ccctactctc cccgggatga gaatggcagt tttgtttatg gaggggccag taagtgcaaa    540
caaccattgc ctggtcctaa gggttcagag tccccgaatt ctttcttgga ccaggaaaagc    600
cggagacgaa gattcaccat tgcagactcg gatcagttgc ctgggtactc ggtggaaaacc    660
aacattctgc ccacaaaaat gagagagaaa acaccatctt atggcaagcc acggcctttg    720
tccatgcctg ctgatgggaa ctggatgggg attgtggacc cttttgccag acctcgaggt    780
catggcagga aaggggagga tgccctttgc cggatatttca gtaacgagcg gattcctccg    840
atcattgaag agagctcctc tccccatac cggttctcca gaccacgac cgagcggcac    900
ctgggtccggg gtgctggacta catccgagga agcaggtgct acatcaactc agatctccac    960
agcagcgcca cgat                974

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<210> 821
<211> 439

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<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (17)...(441)
 <223> similar to gil334115 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 821
 agtgattcgg cactgagatta caaatatata tgcactaaac atcagacttc ctaaatatat 60
 aaagcaaaaca ctgacagaat tgaaagaaga aatagacaac acaataatag taggagattc 120
 aataccccac tttcaataat ggataaaata accagacaga aaatcaataa ggaaacagag 180
 cactcgaaca atactatagg ccacttaacc atagacatac acagaacatt ccaccaaca 240
 acagcagaac ccacatttct ctcaagtgt catggaattt tctccagata gacgacatgt 300
 tgggccacaa aacaagactt aaaatataaa aacattgaca ttctaccaag tatcttccaa 360
 tcacaatggg atgaaaccag aaatcaatag caggatgaaa tctggaaaac ccacaaatat 420
 gtggcaacta aacaacaca 439

<210> 822
 <211> 1773
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1714)...(0)
 <223> similar to gi5824570 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 822
 tttttttttt ttccgattgg tgctgggagt tgtcaccaca ttggcccttt ttttccaaa 60
 cacatttggt aatgttgacg atgttgacga gattccaatc gtagtggtgg tgggtgcact 120
 aggaggttct atgggaactt cttgctccac atcttcatca ttctcctctt catcttcatc 180
 ctctggtagt tccgaattct ccttaggttt gttttcttca tcttcttctt gtttctttt 240
 ctgttctctt tttttctttt ttctcttttc ttttcttttt tctcttttag cagcaagagc 300
 ctgctttctg ctctcttctc ttgacttttc cagatcaagt tccttttaaa gaatactcgc 360
 attcttattt gcttctgcag cttgctgggc ttttagccttc acaatgggtt cgacacattg 420
 atgacatttt ttcaacagtt ccttatctgt aattgttgct atgtatctca tgcattctat 480
 atcagaaggg aactgattta cttcctttac caaatattga acaactttta catgaccctt 540
 gcgaaatgct gacataagag gtgtgatttt ccggttatct gctgcatcca catcagacc 600
 tgcttgact agcaactgca caacatcaaa atgacctcca ttggatgcca gccaaagtgg 660
 cgtatttccc tttttgttac gaacatcaat gtgggctccc ctatgaatca ggagttcaca 720
 aaatttgtag tgacctttgt ctgctgctat tgttaaagca gtatctcttg aggaaggcac 780
 agggggagca ttaacatctg ctcttttatc aagaagaact cttccaacct ctgcataccc 840
 tccagaagct gcttccatca agggggtaag acccgtcttt gccctatgtt caacattggc 900
 ttttcggtcc agaagcaaac tcactacttc tgctcgcccc tggaaacagg ccagggtgag 960

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agccgtgttc cgattggtct ctatttgggc attaatgtct gaacccatat cgagcagcaa 1020
ttttactgca ggaacatgtc cattcattgc agccaacatc aggggagaaa tacctagttt 1080
actcccagtc cttgaattaa tttctgcccc agcattaagc agaatcttaa tgatattaac 1140
atatcctcca gacgcagcta gactcagtgg tgtataatca gatacgttcc tatgttcttt 1200
atttgcacct cgagccagca gcaagtctac cacctcctga cgtccaccag aacatgccaa 1260
tgaaaagcga gtatccttag ttcgttcaga ctgtgcttct atatctccac ctttatccaa 1320
aaggatttca acaactccaa catgccctgc tgttgctgcc aggattagtg gtgtgaaacc 1380
ttttttgtct ctgtgttcaa ttttggcatc ccgtgcaatg agcacagata caagttcttc 1440
atgaccacct gcacaagcta gtgttaatgc tgtgtcatga ttgctctcag tatgtgcatc 1500
aatgtcaact gaaggatata caggaggcat cgattgggaa gccacattgc ttgtagtctg 1560
cgaacaggat tcagggtgta gacactctgt ggtctgagaa gaactgttgg aaccagtggg 1620
cactttggta ctcacagctg ctatcagggtc atcaagagtg tcggtaagcg tctgagctgg 1680
agttgcaacc attagtccat ctgggtcctg aactaacagc ccctgatcat gtccagtaat 1740
agcaatctga ggctgtccta caatcctcgt gcc 1773

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<210> 823
<211> 348
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (10)...(350)
<223> similar to gil017722 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 823
ggcacgagca aatgtgaaga atgtggcaaa gccttcaact cgtcctcaca ccttactgca 60
cataagagaa ttcatactgg agagaaaccc tacaatgtg aacgatgtgg caaggctttt 120
aagcgctcct ttatccttac tagacataag agaattcata ctggagagaa accctacaaa 180
tgtgaagaat gtggcgaagg ctttaagtgc ccctctaccc ttactacaca taagggaatt 240
catactggag agaaactata aatgtgagga atgtggcaaa gctttaagct atcccactat 300
gcttttttca cataagaaaa ttcattattgg agggaaactg tacaagtg 348

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<210> 824
<211> 1276
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (10)...(1276)
<223> similar to gi4176500 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400>	824					
ggcacgagct	ttggcctaca	cgggctggtg	gagcttgggc	agagctcagg	caagaaggca	60
ggtgactggt	atgggccatc	gctagtggca	cacatcctca	ggaaagccgt	ggagagctgc	120
tccgacgtca	cccgcctggt	ggtgtacgtt	tctcaggact	gcacagtgtg	caaggcggat	180
gtggcacgcc	tggtggccag	gccagacccc	acagccgagt	ggaagtctgt	ggtcatcctg	240
gtgcccgtgc	gactgggtgg	cgagactctc	aaccccgtgt	atgtgccctg	cgtgaaggaa	300
ctcctgcgtt	gcgagctgtg	cctgggcata	atgggtggga	aaccgcgaca	ctactgtac	360
ttcattggct	accaaagtga	cttcctgctg	tacctggacc	ctcactactg	ccagcccact	420
gtggatgtca	gccaggccga	cttccccctg	gagtccttcc	actgcacctc	gccccgcaag	480
atggcctttg	ccaagatgga	ccaagctgt	accgtgggct	tctatgctgg	agacaggaag	540
gagtttgaga	cactctgctc	agagctgacc	agggctctca	gctcctctcc	agccacagag	600
cggtagccca	tgttcaccct	ggccgagggc	catgctcagg	accacagcct	ggacgacctc	660
tgctcccagc	tcgcccagcc	cacactccgg	ctccctcgca	cagggcgggt	tccttcaggc	720
ccaaacgccc	cagctctgag	gacttttgtt	ttttataaag	ggaggggatg	aggggaaaga	780
tacaacacta	tttatTTTTT	tatttatgtc	atgtcgggtg	tgggatcttg	agctctggca	840
gtgatgatgg	tacttcctgt	tgtcagcccc	tcaagccag	ctgcaaccag	tctggggcca	900
ttcagccagg	gacagagccc	acagagccca	tacacctgtc	tcccaccagc	ggggccctcc	960
tggcagggta	gggaaggagg	accccgggca	ccccctcag	ggcctgactc	acgtactgta	1020
gtttgcactg	gacgcccggg	ccctccctgt	cccaaagccc	ccttggggga	actgtggctg	1080
ctgggggcca	ataaagctgt	gtaacttgat	cgtgggtgtg	gctgggcgca	gcgttctgag	1140
gggatgtggg	gtctgggagg	tgtctcgagg	tgagagctcc	aagtcacggg	aagtttaagt	1200
cagcctcagt	ttccacatcc	ataaaatggg	acgacttctc	taccacagac	tacacgtgtt	1260
ttttaatttt	tttttt					1276

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<210> 825
<211> 918
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (23)...(916)
<223> similar to gi4185939 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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<400>	825					
aaattgactt	ctatagacga	ttcgccacga	ggttttccag	acaccttatg	cttcagctca	60
aaaaacggag	cttgtagctg	taattgaggt	attgactgct	tttaatatgc	ctattaatgt	120
gattttctgat	tcttcatatg	tggttcattc	gacacaatta	attgaaaatg	ctgagttacg	180
atttcataca	gatgaacaac	tgatgacttt	atztatgcaa	ttgcaaacag	cagttaggag	240
tagaatgcac	cctttttaca	tcactcacat	tagggctcat	acacctcttc	caggaccttt	300
gactgcaggg	aatcaaatgg	ctgatcgctt	agttgctact	gcaatatcta	atgctggaca	360
ctttcacaat	ttaacccgtg	ttaataacct	tggtctcaaa	cgcagataca	gcagtacctg	420
gaaagaagct	aaagctatta	tccagcgatg	cccaacttgc	caaatggtag	attcctcatc	480
ttttacagga	ggagcttaac	ctcgaggatt	ggaacctaat	tctctttggc	aaatggatgt	540
caacacatgt	tccctcattt	gggagactag	cttatataca	tgtatgtgtg	gacacctttt	600
cttactttgt	ctgggctaca	tgccaatcag	gagagtcttc	tgctgtgtgt	agttaaacat	660
caccttttgc	agtgttttgt	ggtgggtggc	attccagctt	ctattaaaac	agataatgcc	720

ccaggctata	ctagccaagc	tctagctaca	tttttctctg	tgtggaatat	taaacacatt	780
accggtatcc	catacaattc	tcaaggacaa	gccatagtgg	aaagaatgaa	tctctcccta	840
aaacagcagt	tgcagaagga	gacgggggga	aatagacaat	atgtaacccc	acagatgctc	900
ctgaatctag	cattatta					918

<210> 826
 <211> 1223
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (261)...(1066)
 <223> similar to gi4377453 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 826						
gcgcatgaaa	caccatacca	ctagcagtgg	tgcttcccac	tggtatttca	tgtgagaatc	60
ctggtgaaat	attcatgatt	ttgagagatg	aagtaattgg	tgatactgta	gagggttgaat	120
ttacatcaag	taataagcgc	attagaacac	ggccagccct	ttggaataag	aaagtcctggt	180
gcatgaaagc	tttagagttt	cctgctgggt	cagtccatgt	caatgtctac	tgtgatggaa	240
tcgttaaagc	tacaaccaa	attaagtact	acccaacagc	aaaggcaaag	gaatgcctat	300
tcagaatggc	agattcagga	gagagtgtgt	gccagaatag	cattgaagaa	cttgatgggtg	360
tccttacatc	catattcaaa	catgagatac	catattatga	gttccagtct	cttcaaactg	420
aaatttgttc	tcaaaaacaa	tatactcatt	tcaaagaact	tccaactctt	ctccactgtg	480
cagcaaaatt	tggcttaaa	aacctggcta	ttcatttgct	tcaatgttca	ggagcaacct	540
gggcatctaa	gatgaaaaat	atggagggtt	cagaccccg	acatattgct	gaaaggcatg	600
gtcaciaaaga	actcaagaaa	atcttcgaag	acttttcaat	ccaagaaatt	gacataaata	660
atgagcaaga	aaatgattat	gaagaggata	ttgcctcatt	ttccacatat	attccttcca	720
cacagaaccc	agcatttcat	catgaaagca	ggaagacata	cgggcagagt	gcagatggag	780
ctgaggcaaa	tgaaatggaa	ggggaaggaa	aacagaatgg	atcaggcatg	gagaccaaac	840
acagcccact	agaggttggc	agtgagagtt	ctgaagacca	gtatgatgac	ttgtatgtgt	900
tcattcctgg	tgctgatcca	gaaaataatt	cacaagagcc	actcatgagc	agcagacctc	960
ctctccccc	gccgcgacct	gtagctaatt	ccttccaact	ggaaagacct	cacttcacct	1020
taccaggggac	aatggtggaa	ggccaaatgg	aaagaagtca	aaactggggt	catcctggtg	1080
ttagacaaga	aacaggagat	gaacccaaa	gagaaaaaaa	aaaaaaagaa	gaggaaaaag	1140
agcaggagga	ggaagaagac	ccatatactt	ttgctgagat	tgatgacagt	gaatatgaca	1200
tgatattggc	caatctgagt	ata				1223

<210> 827
 <211> 802
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (1)...(805)

<223> similar to gi3172337 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 827

ctccgcaatg	ccttggacgt	cctgcataga	gaggtgcca	gagtcctggt	caacctcgtg	60
gacttcctga	acccactat	catgcggcag	gtgttctctg	gaaacccaga	caagtgccca	120
gtgcagcagg	ccagcttgaa	ccacttggaa	gcaaaacaga	gaccctggac	ctgagagcag	180
agatgcccac	cacctgtccc	actcagaatg	agcccttctc	gagaacccct	cggaatagta	240
actacacgta	ccccatcaag	ccagccattg	agaactgggg	cagtgtacttc	ctgtgtacag	300
agtggaaagg	ttccaatagt	gttccaacct	ctgtccacca	gctccgacca	gcagacatca	360
aagtgggtgg	cgccctgggt	gactctctga	ctacagcagt	gggagctcga	ccaaacaact	420
ccagtgcact	accacatct	tggaggggac	tctcttggag	cattggaggg	gatgggaact	480
tggagactca	caccacactg	cccaacattc	tgaagaagtt	caacccttac	ctccttggct	540
tctctaccag	cacctgggag	gggacagcag	gactaaatgt	ggcagcggaa	ggggccagag	600
ctagggacat	gccagcccag	gcctgggacc	tggtagagcg	aatgaaaaac	agccccgaca	660
tcaacctgga	gaaagactgg	aagctgggtc	cactcttcat	tgggggcaac	gacttgtgtc	720
attactgtga	gaatccggag	gccacttgg	ccacggaata	tggtcagcac	atccaacagg	780
ccctggacat	cctctctgag	ga				802

<210> 828

<211> 859

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(860)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (31)...(858)

<223> similar to gi4240231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 828

gtgggtggaat	tcctctggag	caggaggccc	agtggctctt	ctgacccaag	gccccgccgt	60
ccagcttcta	agtgccagat	gatggaggag	cgtgcccaacc	tgatgcacat	gatgaaactc	120
agcatcaagg	tggtgtccca	gtcggctctg	agcctggggc	gcagcctgga	tgcggaccat	180
gcccccttgc	agcagttctt	tgtagtgatg	gagcactgcc	tcaaacatgg	gctgaaagtt	240
aagaagagtt	ttattggcca	aaataaatca	ttctttggtc	ctttggagct	ggtggagaaa	300
ctttgtccag	aagcatcaga	tatagcgact	agtgtcagaa	atcttccaga	attaaagaca	360
gctgtgggaa	gaggccgagc	gtggctttat	cttgcaactca	tgcaaaagaa	actggcagat	420
tatctgaaag	tgcttataga	caataaacat	ctcttaagcg	agttctatga	gcctgaggct	480
ttaatgatgg	aggaagaagg	gatggtgatt	gttgggtctgc	tgggtgggact	caatgttctc	540
gatgccaatc	tctggcttga	aaggagaaga	cttggaattct	cagggttgag	taatagattt	600

caccaaccaa	cgtggtgagc	tgagcgtcgg	gcagctgctc	aagtggattg	acaccacggc	300
ttgcctgtcc	ggtgggcatc	caggtggcct	cggaggacct	gtgctctgag	aagcagtgga	360
atgtgtgcaa	ggccttggcc	accttcgtgg	cccgccgaga	gatcaccaag	gtgaagctga	420
agcagatcac	gccgcggaca	gaagaggaga	agatgg			456

<210> 831
 <211> 1414
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1415)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (28)...(1156)
 <223> similar to gi3417296 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 831	
ccctcgaggc	caagaattcg gcacgagcga ctgtcaaadc ttcttcagag gatcacccgg 60
gaaaacgacc	gagaccgaag attggctact gtaaagcagt tgaaagaatt tattcagcaa 120
ccagaaaata	agctgggtact agttaaacaa ttggatatct tggctgctgc acatgatgtg 180
cttaatgaaa	gtagcaaat gcttcaggag ttgagacagg agggagcttg ctgtcttggc 240
cttctttgtg	cttctctgag ctatgaggct gagaagatct tcaagtggat ttttagcaaa 300
tttagctcat	ctgcaaaaaga tgaagttaaa ctctctact tatgtgccac ctacaaagca 360
ctagagactg	taggagaaaa gaaagccttt tcatctgtaa tgcagcttgt aatgaccagc 420
ctgcagtcaa	ttcttgaaaa tgtggataca ccagaattgc tttgcaaatg tgttaagtgc 480
attcttttgg	tggctcgatg ttaccctcat attttcagcg ctaatttttag ggatacagtt 540
gatataattag	ttggatggca tagagatcat actcagaaac ctctgctcac gcagcaggta 600
tctgggtggg	tgcagagttt ggagccattt tgggtagctg atcttgcat tctacgact 660
cttcttggtc	agtttctaga agacatggaa gcatatgctg aggacctcag ccatgtggcc 720
tctggggaat	cagtggatga agacgtccct cctccatcag tgtcatcacc aaagctggct 780
gcgcttctcc	gggtatttag tactgtgctg aggagcattg gggaacgctt cagcccaatt 840
cgggtcctcc	aattactgag gcatacgtaa cagttgttct gtacagagta atgagatgtg 900
tgacggctgc	aaaccagggtg ttttttctg aggctgtgtt gacagctgct aatgagtgtg 960
ttggtgtttt	gctcggcagc ttgaatccta gcatgactat acattgtgac atggncatta 1020
catatggatt	agaccaactg gagaattgcc agacttgttg taccgattat atcatctcag 1080
tcttgaattt	actcacgtg gtatgtgaat tattcttttc ctttttaatg tgttggttta 1140
ttcaggccct	taaatggata tgtaagaaat taagggcttt gtctgggtat ggtggctcat 1200
gctagtaatc	ccagcgcttt gggaggccaa agcagaaggg ttgcttgcat ccaggaattc 1260
tggcacagct	tgggcaatgt agtgagacct catctgtaca aaaagtcaaa aattagcttg 1320
gtgtagtggg	gtcgcaactgc ggtcctagct actcgggagg ctgatggagg aggatcgatt 1380
aagcccagga	acttgagggt gaggtgagct ctga 1414

<210> 832
 <211> 630
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (67)...(249)
 <223> similar to gi3694664 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 832
 caaccccgcc gccggggaca tgtccaaccc ctgaagccgg aggaacgggc cagtcagact 60
 gcgcccgcaca ggtatattga aaagtctgat tcagttacaa tcagtgtatg gaatcacaag 120
 aagatccata agaaacaagg tgctggattt ctccgttggtg ttctgtctttt tccagtgccca 180
 tcaaccacct caaagacact ggttatcaga gggttgattt atgcaaactt gggccaaagg 240
 acagttagaa gacagtagct gaagaagcat ctgtagggaa tccagaagga gcattcatga 300
 agatgttaca agcccgggaag cagcacatga gcactgagct gactattgag tcggaggcgc 360
 cctcagacag cagtggcatc aacttgctcag gctttggggag tgagcagcta gacaccaatg 420
 acgagagtga tgttagcagc gactaagtt acatcttgcc ttatctctca ctgagaaatc 480
 taggtgcaga atcaatattg ttaccgttca ctgaacagct attttcaaatt gtacaagatg 540
 gagataggct cctgagtatt ttgaaaaaca atagaaagag cccctcacag tccagccttc 600
 taggtaacaa atttaaaaac aaaatatttg 630

<210> 833
 <211> 428
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (117)...(429)
 <223> similar to gi5262511 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 833
 atgagggcac ggccttgtaa agaaacccaa agcagcacag cctctgagaa ctgaataatg 60
 gcccccttcca gatgcctctt tgcaatggtg gaaatttggc agtaacaggt tcctgggcag 120
 atcgatcacc actacatgaa gcagcaagtc aaggctgcct tcttgctctg agaacattat 180
 tatcacaggg ttataatgta aatgcagtaa ccttagacca tgtcacccca ttgcacgaag 240
 cctgccttgg agatcacgtg gcatgtgcc gaactctgct ggaagcagga gctaattgtaa 300
 atgcaatcac gatagatggc gtgactccgt tattcaacgc atgctcccaa ggcagtccaa 360
 gctgtgcaga gctgcttctg gagtatggtg ccaaagccca gcctggagtc atgtcttcca 420
 tccccaac 428


```
gcgacgtcgg caagattttc gtgatgaata tcgaatgggc gtttgccaat tttgtcggtg 360
cgccgggtgc ggtttgccat catcagccaa cctgtgggcg ctcggtgatt gttgagcaca 420
acggcgacgt ttacgcctgt gatcactatg tttatccgca atatcgggct ggggaatatg 480
cac 483
```

```
<210> 836
<211> 1443
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(1444)
<223> n = a,t,c or g
```

```
<220>
<221> misc_feature
<222> (3)...(1443)
<223> similar to gi2052189 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 836
aaataatgaa agatcgatgg atgaatgttg gtcatgaaga ggaagaacta aagccatata 60
ctgagcctga tccggatttc aatgacacaa aaagaataga cattatgggc accatgggct 120
ttgcacgaga tgaaataaat gatgccttaa taaatcagaa gtatgatgaa gttatggcta 180
cttatattct tctaggtaga aaaccacctg aatttgaagg tggatgaatcg ttatccagtg 240
gaaacttggt tcagaggtcc cggcccagta gtgacttaaa caacagcact cttcagtgccc 300
ctgctcacct gaaggtccag agaagtatct cagcaaatca gaagcagcgg cgtttcagtg 360
atcatgctgg tccatccatt cctcctgctg tatcatatac caaaagacct caggctaaca 420
gtgtggaaag tgaacagaaa gaggagtggg acaaagatgt ggctcgaaaa cttggcagca 480
caacagttgg atcaaaaagc gagatgactg caagccctct tgtaggggcca gagaggaaaa 540
aatcttcaac tattccaagt aacaatgtgt attctggagg tagcatggca agaaggaata 600
catatgtctg tgaaaggacc acagatcgat acgtagcatt gcagaatgga aaagacagca 660
gccttacgga gatgtctgtg agtagcatat cttctgcagg ctcttctgtg gcctctgctg 720
tcccctcagc acgaccccg caccagaagt ccatgtccac ttctgggtcat cctattaaag 780
tcacactgcc aaccattaaa gacggctctg aagcttaccg gcctgggtaca acccagagag 840
tgctctgctg ttccccatct gctcacagta ttagtactgc gactccagac cggacccggt 900
ttccccgagg gagctcaagc cgaagcactt tccatggtga acagctccgg gagcgacgca 960
gcgttgctta taatgggcca cctgcttcac catcccatga aacgggtgca tttgcacatg 1020
ccagaagggg aacgtcaact ggtataataa gcaaaatcac atccaaattt gttcgcaggg 1080
atccaagtga aggcgaagcc agtggcagaa cgcacacctc aagaagtaca tcaggggaac 1140
caaaagaaag agacaaggaa gagggtaaaag attctaagcc gcgttctttg cggttcacat 1200
ggagtatgaa gaccactagt tcaatggacc ctaatgacat gatgagagaa atccgaaaag 1260
tgttagatgc aaataactgt gattatgagc aaaaagagag atttttgctt ttctgtgtcc 1320
atggagacgc tagacaggat agcctcgtgc agtgggagat ggaagtctgc aagttgccac 1380
gactgtcact taatgggggt cgcttcaagn aattatctgg gacattattg ctttaagaac 1440
att 1443
```

<210> 837
 <211> 658
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (8)...(660)
 <223> similar to gi4850168 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 837
 ctccgtgggg tcggagtcag acagctccaa agaagagacc atctatgaca cgatccgggc 60
 cactgcgag aagccggggt gtgccaggac ggaggagagc cagggaaca cgctggtgat 120
 ccgctgggtc atccatgacc tgcagcagac gaaatgcatt cgatttaacc cggatgccac 180
 agtgtgggtt gcaaagcagc ggatcctgtg tacattaacc cagagtttga aagatgtcct 240
 gaactacggc ctgttccagc cggccagcaa tgggcgtgac ggcaagttcc tggatgagga 300
 gcggctcctg cgcgagtacc cacagcccgt gggtaggggc gttccttccc tggagtctcg 360
 atacaagaag cgggtgtata aacaagccag tctcgatgag aaacagttgg ccaagctcca 420
 cacgaagacc aatctgaaga aatgcatgga tcacattcag catcgcttgg tggagaagat 480
 caccaagatg ctggaccgag gcctggatcc caatttccac gaccgggaga cgggagagac 540
 ccccctgacc ttagccgttc agctggacga ctttgtggag gtcacaaag ctctcaaaaa 600
 tgggggagct cacctggact tccgtgcaa agatgggatg accgtcctac acaaagcc 658

<210> 838
 <211> 1050
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1051)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(1004)
 <223> similar to gi5689535 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 838
 ctgcaggctt tccgcaacgc cagcgagggtg cccatggtgc ttgtgggcac gcaggatgcc 60
 atcagcgctg cgaaatcccc gggtttatcg acgaacaagc agagcccgcg agctctccac 120
 agatctgaaa gcggtgcacc taattatgaa gacgtgcggc ggaacttacg ggcttcaa 180
 gtggagcgtg tctttccagg acgtggccca gaaggtagtg gccttgctga aagaagcagc 240

aaactggcca	tcggggccctg	caaagtcact	gcccgaacttc	gcccagccac	ttcggccgtg	300
tccgcccgcct	ccatcccggc	ccgtgcanca	atcaaccagg	gccacgaatg	ggcggcggca	360
gcgccttcag	cgactacttc	gtcctcagtc	ccctccaccc	ccagcatcag	ccagcgggag	420
ctgcgcatcg	agaccatcgc	tgcctcctcc	acccccacac	ccatccgaaa	gcagtccaag	480
cggcgctcca	acatcttcac	gtctcgggaag	ggtgctgacc	ctggaccggg	agaagaaggc	540
tgccgggtgc	aaggtggaca	gcatcgggag	cggccgcgcc	atccccatca	agcaggggat	600
cctgctaaaag	cggagcggca	agtccctgaa	caaggagtgg	aagaagaagt	atgtgacgct	660
ctgtgacaac	gggtgctca	cctatcaccc	cagcctgcat	gattacatgc	agaacatcca	720
cggcaaggag	attgacctgc	tgcggacaac	ggtgaaaagt	ccagggaagc	gcctgccccg	780
agccacacct	gccacagccc	cgggcaccag	cccccgtgcc	aacgggctgt	ccgtggagcg	840
gagtaacaca	cagctgggtg	ggggcacagg	tgccccccac	tcggccagca	gcgcattcct	900
gcactctgag	cgccccctca	gcagctcggc	ctgggctggc	ccgcgccctg	aggggctgca	960
ccagcgctcc	tgctccgttt	ccagcgcga	ccagtggagt	gaggccacca	cttcctgcc	1020
cccagggcatg	cagcaccctg	ccagtggccc				1050

<210> 839
 <211> 672
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (53)...(674)
 <223> similar to gill196433 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 839	
catcccatgc	tcacgaatta atattaattc attaatatta ctatatagaa tattgggtag 60
aattaatatt	gtgaaaatga ccatacagcc aatagcaatc tacaaattca atgcaattcc 120
catcaaaata	ccaccatcat tcttcacaga acttaaaaaa aaatcctaaa attcatacag 180
aaccaaaaga	gagcccacat agccaaagca agactatgca aaaagaacaa atctgggaaa 240
cttcacatta	cccgatttca aactatatta taaagtcacc aaaacagcat ggtactggta 300
taaaaacagg	cacacagatc attggagtag aatagaaaac ccagaaataa agccaaatgc 360
ttacagtcaa	ctgatcttta acaaagcaaa caaaaacata aagtggagaa aggacaccct 420
attcaacaaa	tggtgctggg ataattggca agccacatgt agaagaatga aactggatcc 480
tcatctctca	ccttatacaa aaatcaactc aagatggatc aaagacttaa atctaaccacc 540
cataaagatt	ctagaagata atattagaaa aacccttcta aacattggcc taggcaaaga 600
cttcatgacc	aagaacccaa aagcaaatgc aacaaaaaca agaataaata gatgggactt 660
aattaaacta	ca 672

<210> 840
 <211> 1469
 <212> DNA
 <213> Homo sapiens

<220>

```

<221> misc_feature
<222> (1)...(1471)
<223> similar to gi3002588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```
<400> 840
```

```

ctgactgtga tccgaagagt ggatgaaaac tgggctgaag gaatgctggc agacaaaata      60
ggaatatatt caatttcata tgttgagttt aactcggctg ctaagcagct gatagaatgg     120
gataagcctc ctgtgccagg agttgatgct ggagaatggt cctcggcagc agcccagagc     180
agcactgccc caaagcactc cgacaccaag aagaacacca aaaagcggca ctccttcact     240
tccctcacta tggccaacaa gtcctcccag gcatcccaga accgccactc catggagatc     300
agcccccttg tcctcatcag ctccagcaac cccactgctg ctgcacggat caacgagctg     360
tctgggctct cctgcagtgc cccttctcag gttcatataa gtaccaccgg gttaattgtg     420
accccgcccc caagcagccc agtgacaact ggccccctgt ttactttccc atcagatgtt     480
ccctaccaag ctgcccttgg aactttgaat cctcctcttc caccaccccc tctcctggct     540
gccactgtcc ttgcctccac accaccaggc gccaccgccg ctgctgctgc tgctggaatg     600
ggaccgaggc ccatggcagg atccactgac cagattgcac atttacggcc gcagactcgc     660
cccagtgtgt atgttgctat atatccatac actcctcgga aagaggatga actagagctg     720
agaaaagggg agatgttttt agtgtttgag cgctgccagg atggctgggt caaagggaca     780
tccatgcata ccagcaagat aggggttttc cctggcaatt atgtggcacc agtcacaagg     840
gcggtgacaa atgcttccca agctaaagtc cctatgtcta cagctggcca gacaagtcgg     900
ggagtgacca tggtcagtcc ttccacggca ggagggctg cccagaagct ccagggaaat     960
ggcgtggctg ggagtcaccag tgttgtcccc gcagctgtgg tatcagcagc tcacatccag    1020
acaagtcctc aggctaaggt cttgttgcac atgacggggc aaatgacagt caaccaggcc    1080
cgcaatgctg tgaggacagt tgcagcgcac aaccagggaa cgccccacgg cagcagtgc     1140
acccatccag gtacagaatg ccgcccggcct cagccctgca tctgtgggcc tgtcccatca    1200
ctcgtgggcc tcccacaac ctgcgcctct gatgccaggc tcagccacgc aactgctgc     1260
catcagtatc agtcgagcca gtgcccctct ggcctgtgca gcagctgctc cactgacttc    1320
cccaagcatc accagtgtt ctctggaggc tgagcccagt ggccggatag tgaccgttct    1380
ccctggactc cccacatctc ctgacagtgc ttcacagct tgtggaaca gttcagcaac    1440
caaaccagac aaggatagca aaaaaaaaaa

```

```

<210> 841
<211> 411
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(412)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (105)...(411)
<223> similar to gil236955 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 843
taaacaggta ccatacaaga aggccagaag tgcacctcct ttacttaaaa ggaaacccca    60
gagtggatta tatgctgcag ttaggagctc aggctatggc aaacccagtt caccactcaa    120
gatgttttct actcttgaaa agaaaaacttc agaggacatt ataaaaagca aaaacttgag    180
atcgatttct acctccaatc aacctaggaa aaaaggattc cttaggatac tgtggtgaga    240
acaaggagaa gaaattactt atgtttaaaa gagttcagga agcagaggat aaatggaggg    300
gtgcgcaagc cctaattgag caaattaaag ccacattctc agaaaaggag aaagaactag    360
aaaataagtt ggaagaacta aagaaacaac aggaaaaaga actcttcaaa ttgaat      416

```

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<210> 844
<211> 1559
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc feature
<222> (377)...(1556)
<223> similar to gil339910 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 844
cactgctggg atacttaggg gtagggctgg aagcatgtca ttatacacta tcttttgtaa    60
tcgattttat gtctgcatgt cttgttttcc cagagaaaagt gcaaacctct ctcagggcag    120
gttttgatg ttcttttgca tcttccacag aactgagcac aaaaaggat tcaagttaata    180
cttcttagaa aaataaaagc caggtgtagc agcccaggct ccagccaagc aggggagctg    240
tttctgttag agttaaggaa caaaattttg ttttgctatt tacctgagct caacaggatc    300
aaatacaagt ttgacatcat taattatgct aggaagggtac ttcaaagctg cccctgttaa    360
gaaaaacacc aaaggcaaat tcattcaaag cattcctgac aaccagctgg ttcggcagaa    420
acttaactgc atgaccaaga tagtagagag cactcttttt cgacagtcag agtgcagaga    480
agtgtgctg ccactgctga cggaccagct cagcggccag ttagatgaca actccaacaa    540
gctgaccac gaggcaagct cgcagcttct gagcaacatc ctggagggtg tggacaggaa    600
ggatgtgggt gccactgctg tgcacattca gcttataatg gaacggctgc ttgagaagga    660
tcaaccggac agtgattggg atgaaccggc agtctcccca catcgaggag tttgtggctt    720
gcatgattgc cctgctgcag caaatggacg acagccacta tagccactac atcagcactt    780
tcaaaaccag acaagacatc atcgacttcc tcatggaaac ttttatcatg ttcaaggacc    840
tgattggaaa gaatgtctat gccaaagatt ggatgggtgat gaatatgact caaaacaggg    900
tttttctccg tgctataaat cggtttgctg aagttctcac aagattcttc atggatcagg    960
caagctttga acttcagctc tggaaacaatt acttccattt ggcagttgca tttctcacc    1020
atgagtccct tcagcttgaa accttctcac aagccaagcg caacaaaatt gttaaaaaat    1080
atggggacat gagaaaggaa atcggtttta gaatccggga catgtggtat aacctgggtc    1140
cccacagaat caaattcatc ccatccatgg tgggtcccat tctggaggtc actctgaccc    1200
ctgaagtaga gctccgaaa gccacaatcc ccattttctt tgatatgatg cagtgtgagt    1260
tcaatttcag tggaaatggc aatttccata tgtttgagaa tgagctgatc acaaagctgg    1320
accaggaggt agaagggggc agaggagacg aacaatacaa ggttcttctg gaaaaactgc    1380
tcctagaaca ttgccgaaa cacaataacc tctccagctc tggggagggtc ttcgccctcc    1440
tggtcagcag cctcttagag aacctgctgg actatagaac catcatcatg caagatgaga    1500

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gcaaggagaa ccgtatgagc tgcaactgtga acgtgctgaa cttttataaa aaaaaaaaaa 1559

<210> 845
<211> 587
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(588)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3)...(587)
<223> similar to gil0963 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 845
tgcttgtaaa taagtccatg cccacagtga ctcagattcc tttggaagga agtaatgtac 60
cacagcaacc acagtacaaa gatgtaccca taacctacaa aggagcaaca gactcatata 120
ttgaaaaagt gatgatatct tcaaattgctg aagatgcttt tctgatcaaa atgctgctga 180
gacagacaag gcgtccagaa attggagaca aattcagcag tcgtcatggg caaaaagggtg 240
tttgtggctt gatcgtcccc caggaagaca tgccattttg tgattctggc atctgtccgg 300
acatcatcat gaacccacac ggcttcccat cacgaatgac ggtggggaag ctcatgagc 360
tgctggctgg caaggccggt gtgctggacg gcagattcca ctacggcact gcgtttggag 420
gcagtaaagt gaaggatgtg tgtgaggacc tcgttcgcca tggttataac tacttgggga 480
aagactatgt tacatccggc atcacagggt agccctttag aagcatacat ctaattttgg 540
ccccgtgtac ctatcagnag ctgaacacat ggtgcctaga taaaatg 587

<210> 846
<211> 411
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (125)...(411)
<223> similar to gi3882341 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 846
cccacgcgtc cggtgtaatt gagtttccca gtttctacag actgccattg ctatgcacgg 60

ctgagatgga	cagagtttgc	ttgggaatcc	gccacactca	ctgcctgtca	ccacacctgc	120
aggcgacgac	tgtaaaggga	agaggcacct	cgacgcgcac	acagccgccc	actcgagtc	180
gccacggctg	cccggtcggg	cagggaccct	ctggcacatc	tgggcatgtg	caggttgtct	240
ctcgccccgt	ctccgtctca	tctcgccctg	tcaccatgct	atttgtgtct	tgtgtggttt	300
gtgcttgga	ttcaagtgtc	ttaaagtctt	gctgtaaaaa	ctgacaggaa	tagtattaac	360
tttggtttaa	aacagggtga	atctctctcg	aaaagcttcc	tttgaaatt	t	411

<210> 847
 <211> 682
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (91)...(684)
 <223> similar to gi3757820 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

ggcacgagtc	acatctgtgt	tgtcataagg	atcaaatgag	agcatatgtc	ttttatcttt	60
catttacagc	tgcgagcaag	tcacaccagc	ctacaagcca	gatataatga	agccaagaaa	120
acgctgacag	agctgaagac	ttacagtgtg	aaactggaca	aagagcaagc	agccctcgag	180
aagatagaat	ccaaagctga	tccaagtatc	ctacagaacc	tgagagcact	tgtagccatg	240
aatgaaaatc	tgaaaagtca	agaacaggaa	tttaaagcac	attgtcgaga	ggagatgaca	300
cgactacagc	aagaaattga	aaacctgaaa	gctgagagag	caccacgtgg	agatgaaaag	360
accctctcca	gtggagagcc	gcctggtacc	ttgacctctg	caatgactca	tgacgaagac	420
ctagacagac	ggtataatat	ggagaaagag	aaactttaca	agatacgttt	actacaggct	480
cgaagaaatc	gagaaatagc	aattttgcac	cgcaagattg	atgaagtccc	tagccgtgcc	540
gagctaatac	agtatcagaa	gagatttatt	gaactctacc	gccagagtag	tttcagcagt	600
gcacaaagaa	accaagcagt	tcttcacttt	atataatacc	ctggatgata	aaaaggttta	660
tttggaaaaa	gagattagtc	tg				682

<210> 848
 <211> 389
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (155)...(390)
 <223> similar to gil050752 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

Q&A

```
<220>
<221> misc_feature
<222> (257)...(567)
<223> similar to gi2661607 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 850
<211> 545
<212> DNA
<213> Homo sapiens
```

523

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (8)...(545)

<223> similar to gi469478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 850

gcttcccatc	cccaaaaggc	gccctccgac	tccttgcgcc	gcactgctcg	ccgggccagt	60
ccggaaaacgg	gtcgtggagc	tccgcaccac	tcccgtcggg	tcccgaaggc	agatccccttc	120
tcccgagagt	tgcgagaaac	tttcccttgt	ccccgacgct	gcagcggctc	gggtaccgtg	180
gcagccgcag	gtttctgaac	cccgggccac	gctccccgcg	cctcggtctc	gcgctcgtgt	240
agatcggtcc	ctctctggtt	gcacgctggg	gatccccgac	ctcgattctg	cgggcgagat	300
gccctggga	cacatcatga	ggctggacct	ggagaaaatt	gccctggagt	acatcggtcc	360
ctgtctgcac	gaggtgggct	tctgctacct	ggacaacttc	ctgggcgagg	tgggtggcga	420
ctgcgtcctg	gagcgcgtca	agcagctgca	ctgcaccggg	gccctgcggg	acggccagct	480
ggcggggccg	cgcgccggcg	tctccaagcg	acacctgcgg	ngcgaccaga	tcacgtggat	540
cgggg						545

<210> 851

<211> 1209

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1210)...(0)

<223> similar to gi5824570 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 851

tttttttttt	ttccgattgg	tgctgggag	tgtcaccaca	ttggcccttt	ttttcccaaa	60
cacatttggt	aatgttgag	atgttgag	gattccaatc	gtagtggtgg	tggttgact	120
aggaggttct	atgggaactt	cttgctccac	atcttcatca	ttctcctctt	catcttcac	180
ctctggtagt	tccgaattct	ccttaggttt	gttttcttca	tcttcttctt	gtttcctttt	240
ctgttcctct	tttttctttt	ttctcttttc	ttttcttttt	tctcttttag	cagcaagagc	300
ctgctttctg	ctctcttctc	ttgacttttc	cagatcaagt	tcctttaaaa	gaatactcgc	360
attcttattt	gcttctgcag	cttgctgggc	tttagccttc	acaatgggtt	cgacacattg	420
atgacatttt	ttcaacagtt	ccttatctgt	aattgttgct	atgtatctca	tgcatcttat	480
atcagaagg	aactgattta	cttcctttac	caaataattga	acaactttta	catgaccctt	540
gcgaaatgct	gacataagag	gtgtgatttt	ccggttatct	gctgcatcca	catcagcacc	600
tgcttgact	agcaactgca	caacatcaaa	atgacctcca	ttggatgcca	gccaaagtgg	660
cgtatttccc	tttttgttac	gaacatcaat	gtgggctccc	ctatgaatca	ggagttcaca	720
aaatttgtag	tgacctttgt	ctgctgctat	tgtaaagca	gtatctcttg	aggaaggcac	780
agggggagca	taaacaatctg	ctcctttatc	aagaagaact	cttccaacct	ctgcataccc	840
tccagaagct	gcttccatca	agggggtaag	acccgtcttt	gccctatggt	caacattggc	900

ttttcgggtcc	agaagcaaac	tcactacttc	tgctcggccc	tggaacacag	ccaggggtgag	960
agccgtgttc	cgatttgtct	ctatttgggc	attaatgtct	gaacccatat	cgagcagcaa	1020
ttttactgca	ggaacatgtc	cattcattgc	agccaacatc	aggggagaaa	tacctagttt	1080
actcccagtc	cttgaattaa	tttctgcccc	agcattaagc	agaatcttaa	tgatattaac	1140
atatcctcca	gacgcagcta	gactcagtgg	tgtataatca	gatacgttcc	tatgttcttt	1200
atttgacc						1209

<210> 852
 <211> 1553
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (100)...(1555)
 <223> similar to gil019441 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 852	
tttcgtgttt	tgaagaaggc ctccagaaca tctctggggc atggaggcaa tccaatccag 60
atcctgcacc	tgccacacca gctggtcacc aattttacag ggggtcctga tgacaactta 120
attgaagggtg	gaggaacaaa atttgtctgc aaacctggag ccagaaacat taccgtcata 180
ttccacccat	tactaagatt tattcaggag attgagcatg ctctgggtct tggcccagcc 240
aaacagtgtc	ctcttcgaga gtttctcacc gtgtacatca aaacatctga ccctttgaag 300
gtcttggtctg	agatcaacaa ggagattgaa ggagtcacta aaacatctga ccctttgaag 360
attctggcca	acgcagacac catgaagggtg ctgggagtgc agcggcctct cctacagagc 420
acaatcattg	tggagaagac agttcaagac ctctgaacc tgatgcatga cttgagtgc 480
tattcagatc	aattcctcaa catggtgtgc gtaaagctcc aggagtacaa ggacacctgc 540
actgcagctt	acaggggtat tgtccagtca gaagaaaaac ttgtcatcag tgcacacctg 600
gcaaaagatg	atgatatcag cagactcttg aaatctctac caaactggat gaatatggct 660
caacccaaac	agctgaggcc aaaaagagag gaggaagaag atttcataag ggcagctttt 720
ggcaaggagt	ctgaagttct tattgggaac ctgggtgata aattaatccc tccacaagac 780
atccttcgtg	acgtcagtga cctcaaagcc ttggccaaca tgcataaaag cctggaatgg 840
ttggcaagtc	gaacaaagtc agctttctcc aatctttcta catcccagat gctttctcct 900
gctcaagaca	gccacacgaa cacggatctc cccccagtgt cagagcagat catgcagact 960
ctcagtgaac	ttgccaatc gttccaggga tatgggctga ccgctgcttg cttgtcttac 1020
atctgggaag	tgagggttca ctgtttccac tatcttatcc ctcttggtgaa aggaggggaa 1080
ctatggccat	tgtgggttaa tgtgggaaag tatggattat gacccctgg tggtaagct 1140
caacaaagat	atcagcgcca ttgaagaggc catgagcgcc agccttcagc agcacaagtt 1200
ccagtatatc	ttcgaaggcc tgggccaacct gatctcctgc atcctcatta atggtgcca 1260
gtacttcagg	cgcacagtgc agtctggcat caagaaaatg tgtaggaaca tttttgttct 1320
tcagcagaat	ttgaccaaca tcaccatgtc cggggaggca gacctggact ttgcaaggca 1380
gtactacgag	atgctttaca acacagctga cgagctcctg aacctggtgg tggaccaggg 1440
tgtgaagtac	acggagctgg agtacatcca cgctctgacc ctgctgcacc gcagccagac 1500
tgggggtggg	gaactgacca cccagaacac gaggctgcag aggctcaaag agg 1553

<210> 853
 <211> 666
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(667)
 <223> similar to gil017722 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 853
 gtaaagtctt taactgggtc tcaaccctta ctagacacag aagaattcat actggagaga 60
 aaccctacaa atgtgaacaa tgtggcaag cttttaagca gtcctcaacc cttactacac 120
 ataagataat tcatactgga gagaaaccct acagatgtga agaattgtggc aaaaccttta 180
 accggtcctc acaccttact acacataaaa gaattcatac tggagagaaa ccctacagat 240
 gtgaagaatg tggcagagct ttttaaccggt cctcacacct tactacacat aagattattc 300
 atactggaga gaaaccctac aaatgtgaag aatgtgggca aagcttttaa ccaatcctca 360
 acccttacta accataagag aattcatact ggagagaaa ccttcaaattg tgaagaatgt 420
 ggcaaagact ttaaccagtt ttcaaaccct actaaacata agaaaattca tactggagag 480
 aaaccctaca aatgtgaaga atgtggcaaa gcttttaacc agtttgcaaa cttactaga 540
 cataagaaaa ttcatactgg agagaaatcc tacaaatgtg aagaatgcgg caaagctttt 600
 atacagtcct caaaccttac tgaacatatg agaattcata ctggagagaa accctacaaa 660
 tgtgag 666

<210> 854
 <211> 472
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (25)...(439)
 <223> similar to gi4140400 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 854
 aaaaattgca gctgccttct cccaagata gttttcagtt ccagacaaaa ccatccagaa 60
 ctcaggaggc cttctcaagt gaatgctgca gaacagagga agagttccta gatcaagtga 120
 agaggaagct ggctcagacc agccctgaga aagacctgtt gaccacaaag cttgtcact 180
 gtaaggatat cctgaagtta gtgctcttac ccctcaccca gcattgcttg gtcgttgagg 240
 aaaccacctg tgcattttat tacctgctgg aggctgcggc tgctgcttg gacctgtcaa 300
 ataattatat ggtctgtttc aacatgggac gtattacttt agccaaaaaa ttggctagga 360
 aagcccttct actgctgaaa aggaattttc cttggacctg ggttgggggc cttttccaga 420
 cattccttgg aaaggaatgg gctttcatgt accctgagcc acctccaaac ga 472

Questions **A**nswers

<400>	855						
caagct	cttgacattg	gccctgccgg	tccactgatg	ggtgttggtcc	agtataggag		60
ccctgc	tactcacttt	aacctcaaga	cacacacgaa	ttctcgagat	ctgaagacag		120
agagaa	aattactcag	agaggaggac	tttctaattg	aggtcggggc	atctcctttg		180
caagaa	cttctttttc	aaagccaatg	gaaacagaag	cggggctccc	aatgtggtgg		240
gatggt	ggatggctgg	cccacggaca	aagtggagga	ggcttcaaga	cttgcgagag		300
aggaat	caacattttc	ttcatcacca	ttgaagggtc	tgctgaaaat	gagaagcagt		360
ggtgga	gcccaacttt	gcaaacaagg	ccgtgtgcag	aacaaacggc	ttctactcgc		420
cgtgca	ggcctggttt	ggcctccaca	agaccctgca	gcctctggtg	aagcgggtct		480
caactga	cgcgctggcc	tgcagcaaga	cctgcttgaa	ctcggctgac	attggcttcg		540
cgacgg	ctccagcagt	ntggggacgg	qcaacttccg	cac			583

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<220>
<221> misc_feature
<222> (42)...(2102)
<223> similar to gi4958922 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

527

atgcatctga	catcaactat	tcagcaggcc	gctatgaccc	ctcagttaag	cctccctttg	300
acatagggtt	cgaaggcatt	ggggaggtgg	tggccctagg	cctctctgct	agtgccagat	360
acacagttgg	ccaagctgtg	gcttacatgg	cacctgggtc	ttttgctgag	tacacagttg	420
tgcctgccag	cattgcaact	ccagtgccct	cagtgaacc	cgagtatctt	accctgctgg	480
taagtggcac	caccgcatac	atcagcctga	aagagctcgg	aggactgtcg	gaagggaaaa	540
aagttttggt	gacagcagca	gctgggggaa	cgggccagtt	tgccatgcag	ctttcaaaga	600
aggcaaagtg	ccatgtaatt	ggaacctgct	cttctgatga	aaagtctgct	tttctgaaat	660
ctcttggtcg	tgatcgtcct	atcaactata	aaactgaacc	cgtaggtacc	gtccttaagc	720
aggagtaccc	tgaagggtgc	gatgtggtct	atgaatctgt	tgggggagcc	atgtttgact	780
tggctgtaga	cgccctggct	acgaaagggc	gcttgatagt	aataggggtt	atctctggct	840
accaaactcc	tactggcctt	tcgcctgtga	aagcaggaac	attgccagcc	aaactgctca	900
agaaatctgc	cagcgtacag	ggcttcttcc	tgaaccatta	cctttctaag	tatcaagcag	960
ccatgagcca	cttgctcag	atgtgtgtga	gcggagacct	ggtttgtgag	gtggaccttg	1020
gagatctgtc	ttccagaggg	caggtttact	ggcctgggag	tccatattcc	gtgctgtcaa	1080
ttatatgtac	atggggaaaa	aacactggga	aaaattgtag	ttggaattac	ctcaactctgt	1140
tcaacagtaa	gctgttaaaa	acagaacaat	gacataaatc	aaggagagaaa	gaaaaatgggc	1200
actttatgtc	tcagaattac	tcaaatcaat	ttattttttag	ttggtaatgg	atataaatatt	1260
tcttaaaaca	aaagtaaggt	gttaatgaat	aggtctctcc	ttctcctcct	cctcctcctc	1320
ttcccttggg	ggaaaaaaaa	aatgggctaa	taaaacttcc	ctccatggct	aaaagggaaa	1380
acgcttacat	tcaattcttt	agtcatggat	ggctctcgtc	cagatgttat	tgttccaggg	1440
aactaaattc	attcctgatg	ccagatctga	tcgagtcagt	atgtcttcag	cttgatcaga	1500
ttttaaaatc	agttttgaaa	ggggttcccg	acttctttgc	tttgggagaa	tttgggtctta	1560
tgctcataag	cagttcatga	gtgacaagtg	tagcaaaagc	cagccatata	ttttcagaat	1620
ctatatcctc	aggaaatggt	cctttttttt	tctataaatc	accaaccaac	tatctaaatg	1680
gacatttggg	ggaattccct	cccaaatttg	attttgttat	tagaaaaatg	attccgtgaa	1740
cacagatgtg	ttttgaagaa	gtagcacgta	atggctttta	tctaccatca	acctgataag	1800
gcacatgtga	aatggaaaatg	ttctctttcc	tctgaagcag	caaattaatg	ttgaaaaactt	1860
acatagacag	aaagtaggtt	ttggaaaagg	aaaccacaga	gattaggggg	acttaaaaatt	1920
aatataggca	caggaaagag	aaaagtgtgc	gctccattct	cagtgggggt	tcaccacaaa	1980
acacggggcc	caggagggaa	gcgctgtcta	ggcacacggc	aaggccttag	taacagcatg	2040
ctacactgct	cgaggtacgg	tatgtcccat	cgcctgtgct	accgtagaga	cctcagtcac	2100
ct						2102

<210> 857

<211> 381

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(380)

<223> similar to gi802035 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 857

cccacgcgtc	cgctttcggc	ttctgcatgt	caccagcatc	aggagtgcct	ggatcctctg	60
tgggatcata	tggatcctta	tcatggcttc	ctcaataatg	ctcctggaca	gtggctctga	120
gcagaacggc	agtgtcacat	catgcttaga	gctgaatctc	tataaaattg	ctaagctgca	180
gaccgtgaac	tatattgcct	tgggtgggtgg	ctgcctgctg	ccatttttca	cactcagcat	240
ctgttatctg	ctgatcattc	gggttctgtt	aaaagtggag	gtcccagaat	cggggctgcg	300


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ggttttctcac aggaaggcac tgaccaccat catcatcacc ttgatcatct tcttcttgtg 360
tttcctgccc tatcacacac t 381

```

```

<210> 858
<211> 875
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (71)...(866)
<223> similar to gil469199 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 858
catcactctg gattttgatg gtgatgacct cctagaaaca ggtaaaaatg tgaaaattac 60
agattctgaa gcaagtaagc caaaagatgg gcaggacgcc attgcacaga gcccgagaa 120
ggaaagcaag gattatgaga tgaatgcaa ccataaagat ggtaagaagg aagactgcgt 180
gaagggtgac cctgtcgaga aggaagccag agaaagttct aagaaagcag aatctggaga 240
caaagaaaag gatactttga agaaagggcc ctcgtctact ggggcctctg gtcaagcaaa 300
gagctcttca aaggaatcta aagacagcaa gacatcatct aaagatgaca aaggaagtac 360
aagtagtact agtggtagca gtggaagctc aactaaaaat atctgggtta gtggactttc 420
atctaatacc aaagctgctg atttgaagaa cctctttggc aaatatggaa aggttctgag 480
tgcaaaaggt agttacaaat gctcgaagtt ctggggcaaa atgctatggc attgtaacta 540
tgtcttcaag cacagaggtg tccaggtgta ttgcacatct tcatcgact gagctgcatg 600
gacagctgat ttctgttgaa aaagtaaaaag gtgatccctc taagaaagaa atgaagaaag 660
aaaatgatga aaagagtagt tcaagaagtt ctggagataa aaaaaatacg agtgatagaa 720
gtagcaagac acaagcctct gtcaaaaaag aagagaaaag atcgtctgag aaatctgaaa 780
aaaaagaaaag caaggatact aagaaaatag aaggtaaaga tgagaagaat gataatggag 840
caagtggcca aacatcagaa tcgattaaaa aaagt 875

```

```

<210> 859
<211> 409
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(410)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (176)...(409)
<223> similar to gi8268 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 859
cggacgcgtg ggcattgggtg agggacccac caccgctg cactgtgcat tgtgcctccc 60
gtgtggacgc cctctctgtt gttggccgc ggtgagggga cccaccaccc cgctgcactg 120
tgcatgtgtc ctcccggtg gacgcccctct ctgttgttg cccgcgggtg agggacccac 180
caccgctg cactgtgcat tgtgcctccc gtgtggacgc cctctctgtt gttggccgc 240
gggtgagggga cccaccaccc ctagggaccc accacccgc cgactgtgc attctgcctc 300
ctgtgtggac gccctctctg ttgtcagtg ctttgaggtg tcagtgtcta cttagatgct 360
ggtttaatgc tggaccatt tgtaaacgc accttcactt tgtcaaan 409

```

```

<210> 860
<211> 2627
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(2627)
<223> similar to gil429314 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 860
gcaatgcgaa ctttctgtga gtcagcaaaa caagaccgac tgaagctcca aaatgaactg 60
gcacacaaaag tggcagaatg caaagcttta gcattagaat gtgaaaggggt caaggaggat 120
tcagatgaac agataaagca attagaagat gcattaaaag atgtgcagaa gaggatgtat 180
gagtcagaag gtaaagttaa acaaatgcag acccattttc ttgcccttaa agaactta 240
acaagtgaag cagcctcagg gaatcacaga ctaaccgagg aactgaagga tcagttgaaa 300
gacttgaag taaaatatga aggtgcttca gcagaagtgg ggaaattaag aaaccaaactc 360
aaacaaaatg agatgatagt agaagagttt aagagggatg aaggcaagct gatagaagaa 420
aataagcgat tacagaagga acttagtatg tgtgaaatgg agcgagagaa gaaaggaaga 480
aaggtcacag agatggaagg ccaggcaaaa gaattgtcag cgaagttggc ctttccatt 540
ccagctgaaa aatttgaaaa catgaagagc tcattatcaa atgaagtga tgagaaagca 600
aaaaaattag tagaaatgga aagagaacat gaaaaatcac ttagtgaaat tagacagtta 660
aagagagaaac ttgagaatgt taaggccaag cttgctcagc acgtcaaacc agaggaacat 720
gaacaggtta agagcagatt agaacagaaa tcaggagaac ttgggaagaa gatcactgag 780
ttaacattga aaaatcagac actacaaaag gaaattgaaa aagtttattt ggataataag 840
ctcctcaagg agcaagcaca taacttaaca attgaaatga aaaatcatta tgttccttta 900
aaagtaagt aaagcatgaa aaagtcacat gatgcaatta ttgatgatct taatagaaag 960
cttttagatg taacacaaaa atatacagaa aagaagttgg aaatggagaa attgtactg 1020
gaaaatgaca gcttaagtaa ggatgtaagc cgctagaaa ctgtgtttgt acctcctgag 1080
aaacatgaaa aagagataat agctctgaaa tccaatattg ttgaacttaa gaaacagctg 1140
tctgaactta agaaaaaatg tggatgaagc caggagaaaa tacacgctct cacatctgaa 1200
aacactaact tgaagaagat gatgagtaat cagtatgtgc cagttaaaac ccatgaagag 1260
gttaaaatga cactgaatga cacgttagcc aaaactaaca gagaattatt agatgtgaag 1320
aaaaaatttg aagatataaa tcaggaaattt gtaaaaataa aagataagaa tgaaatatta 1380
aaaagaaacc tggaaaacac tcagaaccaa ataaaagctg agtacatcag cctggcagag 1440
cacgaggcaa agatgagctc gctaagtcag agcatgagaa aggtgcagga tagtaatgct 1500

```

gaaatcttgg	ccaactacag	aaaaggccaa	gaagagattg	tgacactgca	tgccgaaatt	1560
aaagcccaga	agaaggagct	cgacacaata	caagaatgca	ttaaggtaaa	atacgcccca	1620
attgtcagct	ttgaggagt	cgagagaaaa	tttaaagcaa	cagagaaaga	actaaaagac	1680
cagttatcag	agcagacaca	aaagtatat	gtcagtgaag	aagaagtcaa	gaaaaacaag	1740
caagagaatg	acaagttaaa	gaaggagatt	tttacccttc	agaaagattt	gagagataag	1800
acagttctca	ttgagaagtc	tcatgaaatg	gaaagagcat	taagcagaaa	aacagacgag	1860
ctaaacaaac	agttaaaaga	cttgtcacag	aaatacacgg	aagtaaagaa	tgtgaaagag	1920
aagctagtag	aagaaaaatg	caaacagact	tctgagatac	ttgcagtgca	aaatcttttg	1980
caaaaacaac	atgttccatt	ggaacagggt	gaggctctga	aaaaatctct	taatggcaca	2040
attgaaaatc	taaaaggaag	actgaagagt	atgcaaaggt	gttacgagaa	agagcagcag	2100
acagtgaacca	aactgcatca	attgttggag	aatcaaaaga	actcttctgt	acccttgcca	2160
gagcatttgc	agattaaaga	agcatttgag	aaagaagttg	gaatcataaa	agccagcttg	2220
agagaaaaag	aagaagaaag	ccaaaacaaa	atggaagaag	tctccaaact	tcagtcggag	2280
gttcagaata	ctaaacaagc	attaaaaaaa	ttagagacta	gagaggtagt	tgacttgtct	2340
aaatataaag	caacaaaaag	tgatttggag	acacagattt	ctagcttaaa	tgaaaaattg	2400
gccaatctga	atagaaagta	tgaggaaagta	tgtgaggaag	ttttgcatgc	caaaaagaag	2460
gaaatatctg	caaaagatga	gaaggaatta	ctgcatttca	gcattgagca	agaaattaag	2520
gatcagaagg	aacgatgtga	taagtcctta	acaacaatca	cagagttaca	aagaagaata	2580
caagaatctg	ctaaacaaat	agaagcaaaa	gataataaga	taactgg		2627

```

<210> 861
<211> 1086
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(1086)
<223> similar to gi3954978 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 861						
ctatgggcta	atgaagctgg	tgctgccag	tgcttgcct	gctgagctgg	cccgcgtcat	60
tgtcctggac	acggatgtca	ccttcgcctc	tgacatctcg	gagctctggg	ccctctttgc	120
tcacttttct	gacacgcatg	cgatcgggtct	tgtggagaac	cagagtgact	ggtgacctgg	180
gcaacctctg	gaagaaccac	atgccctggc	ctgccttggg	ccggggattt	aacacaggcg	240
tgatcctgct	gcggtctggac	cgactccggc	aggctggctg	ggagcagatg	tggaggctga	300
cagccaagcg	ggagctcctt	agcctgcctg	ccacctcact	ggctgaccag	gacatcttca	360
acgctgtgat	caaggagcac	ccggggctag	tgcagcgtct	gccttgtgtc	tggaatgtgc	420
agctgtcaga	tcacacactg	gccgagcgct	gctactctga	ggcgtctgac	ctcaaggtga	480
tccactggaa	ctcaccaaag	aagcttcggg	tgaagaacaa	gcatgtggaa	ttcttccgca	540
atttctacct	gaccttcctg	gagtacgatg	ggaacctgct	gcggagagag	ctctttgtgt	600
gccccagcca	gccccacact	ggtgtctgagc	agttgcagca	ggccctggca	caactggacg	660
aggaagaccc	ctgctttttag	ttccggcagc	agcagctcac	tgtgcaccgt	gtgcatgtca	720
ctttcctgcc	ccatgaaccg	ccaccccccc	ggcctcacga	tgtaaccctt	gtggccccagc	780
tgtccatgga	ccggtctgag	atgttgggaag	ccctgtgcag	gcaactggcct	ggccccatga	840
gcctggcctt	gtacctgaca	gacgcagaag	ctcagcagtt	cctgcatttc	gtcgaggcct	900
caccagtgtc	tgctgcccgg	caggacgtgg	cctaccatgt	ggtgtaccgt	gagggggcccc	960
tataccccgt	caaccagctt	cgcaacgtgg	ccttggccca	ggccctcacg	ccttacgtct	1020
tcctcagtga	cattgacttc	ctgcctgcct	attctctcta	cgactacctc	aaggcctcca	1080

<210> 862
 <211> 1908
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (102)...(787)
 <223> similar to gi5734747 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 862
 actcggcagc ggaccaagat ggcggcgccc tgtgagggac aagcgtttgc cgtagggggtt 60
 gaaaagaatt ggggtgcagt agttcgctcc ccagaaggga cccccagaa aatccggcag 120
 ctgatagatg aggggattgc cccggaagag ggaggcgtgg acgcgaagga cacgtctgcc 180
 acatcccagt cagttaatgg atcaccccaa gcggaacaac cttcattgga atctacaagc 240
 aaagaagcct tcttttagcag agtggaaca ttttcttctt tgaaatgggc aggtaagccc 300
 tttgagctgt ctccactcgt ctgtgcaaaa tatggctggg tcacagtgga atgtgatatg 360
 ctcaagtgtc ctagtgtgca agcttttctc tgtgccagtt tacaaccagc ttttgacttt 420
 gacagatata agcaacgatg tgctgagctg aagaaagcct tgtgtactgc ccatgagaag 480
 ttctgtttct ggcagacag cccatcccca gaccgatttg ggatgttgcc cctggatgag 540
 cctgctattc ttgttagtga attcctagat cgttttcaaa gcctttgtca cttggacctc 600
 cagcttcctt ccctaaggcc ggaggacttg aaaactatgt gcttgacaga agacaagatc 660
 agtcttctcc tacacttgct tgaagatgaa cttgatcacc gaactgatga gagaaaaact 720
 acaatcaaat taggtcaga catccaagtc cacgtcactg cctgtattct ctctgtgtgt 780
 ggctgggcgt gtagttcctc tttggaatcc atgcagctct ccctgatagc atgttcgcaa 840
 tgtatgagga aggtggggct ctggggcttc cagcagattg aatcgccat gactgacctg 900
 gatgcacctt ttggcctgac cagctcccca atccaggcc ttgaggggag accagagcgc 960
 ttacctctgg tgccctgaatc tctcggagg atgatgacct ggagccagga tgccactttc 1020
 tccccaggct cagagcaggc tgaaaagagc cctgggtccca ttgtctctcg aactcggagc 1080
 tgggactctt ccagtcctgt tgaccgtcct gagccagagg ctgctagccc caccaccaga 1140
 actcgcccag tgacccgaag catgggaaca ggagacaccc ctggcctgga ggtaccatct 1200
 agccctctgc ggaaagccaa gcgagctcgc ctctgtcctt ccagcagttc ggacacatct 1260
 tcccgaagct tctttgatcc cacctctcag catagagact ggtgcccttg ggtgaatatc 1320
 acacttgga aagaaagcag ggagaatggt ggaactgaac cagatgccag cgccccagca 1380
 gagccaggct ggaaagcagt gctgaccatc ctcttggcgc acaaacagtc tagccagcca 1440
 gctgaaacgg actccatgag tctctctgag aaatcaagga aagtattccg aatatttcgg 1500
 cagtgggaat ctctgtgctc atgctgaaga tactccagcg ccttcctgga gatagctgga 1560
 atgagagtga ctttttgaaa aattaaggct gagttccttt cggtcagctg acactaagtt 1620
 tttcctgttc tgggttaatc ataaggagcc ccctgccata gcaaaggcag tgagtgtcaa 1680
 ctatctgcat ctggctgaga gagaccggtt tcctttcagg gatgtggaca gggtaagggc 1740
 agcaagcatg gttctgttaa aggagtgtgg ggtaacaga ctagaaggaa gactaaggac 1800
 ctgaccaccc atttcagcat cttcaatgtg gagcagtggt ctgaggactc ttctatccta 1860
 ggactatgac agtgtgtatt aataaaatat ttgctaagaa aaaaaaaa 1908

<210> 863
<211> 473
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (25)...(475)
<223> similar to gi30076 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 863
attcccggt cgacgatttc gtgggaacca ggaataagag gcatttcctt gaagggagaa 60
gaaggaatca tgggctttcc tggactgagg ggttaccctg gcttgagtgg tgaaaaagga 120
tcaccaggac agaagggaag ccgaggcctg gatggctatc aagggcctga tggacccccg 180
ggacccaagg gagaagccgg agacccaggg cccctggac tactgccta ctccctcac 240
ccttccctag caaaagggtgc cagaggtgac ccgggattcc caggggcca aggggagcca 300
ggaagccagg gtgagccagg agacccgggc ctcccaggtc ccctggcct ctccatcgga 360
gatggagatc agaggagagg cctgccgggt gagatgggac ccaaggcctt catctggaga 420
ccccggcatc cctgcgctct acggggggccc acctggacct gatggaaagc gag 473

<210> 864
<211> 1132
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1133)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (27)...(1106)
<223> similar to gi3004482 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 864
ggcacgagcg gcacgagcgg cagcaggggg ccctcagcca agatgcactc ttgagaatct 60
ccatcccact ggactcaaac atgaggccag agaagtgtcg tcgctttgtt catcctcagt 120
ggcagctcct tcacctgaat gggaccttcc ccaacacaag tgacgcagac atggagccct 180
gtgtggatgg ctgggtgtat gacagaatct ccttctcatc caccatcgatg actgagtggg 240
atctggatg tgactctcaa tctactgactt cagtggctaa atttgattc atggctggaa 300
tgatgggtgg aggcaccta ggcggtcatt tatcagacag gtttgggaga aggttcgtgc 360
tcagatgggtg ttacctccag gttgccattg ttggcacctg tgcagccttg gctccacct 420
tcctcattta ctgctcacta cgcttcttgt ctgggattgc tgcaatgagc ctcataacaa 480

```

atactattat gttaatagcc gagtgggcaa cacacagatt ccaggccatg ggaattacat 540
tgggaatgtg cccttctggt attgcattta tgaccctggc aggcctggct tttgccattc 600
gagactggca tatcctccag ctggtggtgt ctgtaccata ctttgtgatc tttctgacct 660
caagtgggct gctagagtct gctcgggtggc tcattatcaa caataaacca gaggaaggct 720
taaaggaact tagaaaagct gcacacagga gtggaatgaa gaatgccaga gacaccctaa 780
ccctggagat tttgaaatcc accatgaaaa aagaactgga ggcagcacaa aaaaaaaaaac 840
cttttttggg ggaaaggctc cacatgcccc acatatgtaa aaggatctcc ctctgccct 900
ttacaaaatt tgcaaaacttt atggcctatt ttggccttaa tctccatggt ccaagcatct 960
ggggaacaat gttttcctgt tgcaaaactct ttttggggca gtcacacctcc tggccaactg 1020
gtgttgacc ttgggcactg ggggtcaggg agagtctcca gcagggggag ggtgaattgt 1080
ttgggactat ttgttcttca ggtttgggan taaaacattn tattttngtt ta 1132

```

```

<210> 865
<211> 650
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (254)...(647)
<223> similar to gi34670 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 865
ggcacgagca tgattagacc cttgaggagt atgaattgct gcagtgattc cactcaatga 60
tagaccttgt ctgaatgttg cgctctgtga tgctgctggg cccaagggtta aggttgtgga 120
agtggaggca tattcaaaaag cacacgtact tgacaagcag ccagctatag tgctttgcat 180
ctgttggtat tagagggtgt gctctgggcc taacaaacta ttgctcaaat gaatttccca 240
tccttttttt tagggaacac tcatagggtg gaccaaaggt ttcaaggcca ctgactgtga 300
aggggaggac gtggtggaca tgctcaggga agccatcaag aggagaaacg agtttgacct 360
ggacattggt gcagtcgtga atgatacagt ggggacatg atgacctgtg gctatgaaga 420
tcctaattgt gagattggcc tgattgcagg aacaggcagc aacatgtgct acatggagga 480
catgaggaac atcgagatgg tggagggggg tgaaggggag atgtgcatca atacagagtg 540
gggaggattt ggagacaatg gctgcataga tgacatccgg acccgatacg acacggagat 600
acgagaaaaa gaccagtggg atgtacttgg gggagattgt gcgggaaaat 650

```

```

<210> 866
<211> 828
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (113)...(700)
<223> similar to gi3413900 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 866
tatatcaaca ttgatataga tccagggtac ttaaaaacag ccttaggcct ttatagaagc    60
tgcctgctca ccgaaaataa gatccgctcc ctaatatata atgccttgaa tcccatgcat    120
aaagagattt cccagagggtc cacagccaca atgtatataa ttggaggcta ttactggcat    180
cctttatcag aggttcacat atgggatcct ttgacaaatg tttggattca gggagcagaa    240
ataccagatt ataccaggga gagctatggt gttacatggt taggacccaa catttatgta    300
actgggggct acaggacgga taacatagaa gctcttgaca cagtgtggat ctataacagt    360
gaaagtgatg aatggacaga aggtttgcca atgctcaatg ccagggtatta ccactgtgca    420
gtcaccttgg gtggctgtgt ctatgcttta ggtggttaca gaaaaggggc tccagcagaa    480
gaggctgagt tctatgatcc tttaaaagag aaatggattc ctattgcaaa catgattaaa    540
ggtgtgggaa atgctactgc ctgtgtctta catgatgtta tctacgtcat tgggtggccac    600
tgtggctaca gaggaagctg cacctatgac aaagttcaga gctacaattc cgatatcaac    660
gaatggagcc tcatcacctt cagtccacat ccagaataca tgaagaagat ggccatctgc    720
aaaccaggaa gcaggctatc atgagacacc agatctaaca gcatcttgat cttggacttc    780
tcagccttca aaactgcgag caataaattt ctgttgttta agacaaaa    828

```

```

<210> 867
<211> 1405
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (632)...(1405)
<223> similar to gi487418 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 867
cgataggtag tccgtgtattg tgagtgcggc caaaaactct ctcttactga tgcagagaaa    60
gttctcagag cccaacactt acatcgatgg cccagcagt gcacaggccc aggcctcctc    120
cccgcgttg tccgtgcctgg acaatgcaac tgaggccctc ccggcagact caggcccagg    180
tcccacccca gatgagccct gtatgacgac gtgggacctg tcagagctca cagctgcggt    240
ggagcctacc gaggaagcca cccctgttgc agatgaccca aatgagagag aatctgaccg    300
ggtgtacctg gacctcacac ctgtcaagtc ctttctgcat ggccccagca gtgcacaggc    360
ccaggcctcc tccccgacgt tgtcctgcct ggacaatgca actgaggccc tcccggcaga    420
ctcaggccca ggtcccaccc cagatgagcc ctgcataaag tgtccagaga acctgggaga    480
acagcagctg gagagtttgg agccagagga tccttccttg agaatacaca ccgtcaaaat    540
ccagacggaa cagcagagaa tctccttccc accgagctgc ccggatgccg tgggtggccac    600
cccacctggt gccagcccac ctgtgaagga cagggtgcgc gtgaccagtg cagagatcaa    660
gcttggcaag aatcggacag aagctgaggt gaagcggtag acagaggaga aggagaggct    720
tgaaaagaag aaggaagaaa tccgggggca cctggctcag ctccggaaaag agaaacggga    780
gctaaaggaa accctactga aatgcacaga caagggaagtc ctggcgagcc tggagcagaa    840
gctgaaggaa attgacgagg agtgcggggg cgaggagagc aggcgcgtgg acctggagct    900
cagcatcatg gaggtgaagg acaacctgaa gaaggctgag gcagggcctg tgacgttagg    960
caccaccgtg gacaccaccc acctggagaa tgtgagcccc cgccccaaag ctgtcacacc   1020
tgcctctgcc ccagactgta cccagtgcaa ctctgcaacc acactcaaga acaggcctct   1080

```

```
ctcggtcgtg gtcacaggca aaggcactgt actccagaaa gccaaaggaat gggagaagaa 1140
aggagcaagt tagaaaacaa gcttcatcta aagactctca tgtcaatgtg gaccttggtg 1200
acaatcctgc tttgttaaag caaaaactat gcgaaagggt gagtctgttt agaagaaaaa 1260
gcaaagactg aggtactgtg aatggagagc ttcagctaag aggaggctct gtcccttttc 1320
agagccaaag gaaataatac aacaaaaagg aggccttctt ggagacctaa gtctattgga 1380
tgtaaacaag acgttgatt taggg 1405
```

```
<210> 868
<211> 1023
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (91)...(1023)
<223> similar to gil87572 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 868
ttgctgcgag attcggcacg aggggatttg ggggttcttt gagctgcccc attttatccc 60
ctccccaact tttgccgtt cctccaggcc attttctttg gcggtattga tgtgtcaatc 120
cgcggggagg tctggccctt cctgctgcgc tattacagcc acgagtccac gtcggaggag 180
cgggaggcgc tgcggctgca gaagcgaaag gactactctg agatccagca gaaaaggctc 240
tccatgactc ccgaggagca cagagcgttc tggcgtaatg tgcagttcac tgtggacaaa 300
gacgtggtcc ggacagatcg gaacaaccag ttcttccggg gggaagacaa tcccaatgtg 360
gagagcatga ggaggatcct gctgaactac gccgtgtaca accctgccgt cggctattcc 420
caagggatgt cggacctggt ggcgcccac ttggccgagg tcctggatga gtcagacacc 480
ttctggtgct ttgtgggttt gatgcagaac acgatcttcg tcagctcacc ccgggacgag 540
gacatggaga aacaactgct gtacctgcgc gagctgctgc ggctgacgca cgtgcgcttc 600
taccagcacc tgggtctcgt gggcgaggac ggctgcaga tgctcttctg ccaccgctgg 660
ctccttctgt gcttcaagcg ggagttcccc gagggccgaag cgctgcggat ctgggaggcc 720
tgctgggccc actaccaggt gaccagggca ggggccaggg ctggggagggt tgggaccatg 780
gccctgaac caccgtggcc accctgcctg ctgcccctgt tcgactcgcc gccccccacc 840
cacagccaca cattagcccc ccatacgcg actgccttac cgtcccacgt ggctggcttc 900
agaccttaca gctcgcctcc ccagtcactg aaatcgatgc aaaatggccg ctgactgcac 960
tcattaccac tttactgggc tggagctcct cctgtcaciaa cccctcagtg tgagtgcac 1020
tgg 1023
```

```
<210> 869
<211> 519
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (16)...(486)
```


<223> similar to gi2626835 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 869

gaatggatga	cacaaatgga	aatgagtagc	ctgaacactt	acattgtccg	ccgttacata	60
gcaacaccca	atggcgctcct	cagaatttat	cctgcttccc	tcatggacaa	agcatttgat	120
cccactagga	gacaatggta	tctccatgca	gtagctaatc	cagggttgat	ttctttgact	180
ggtccttact	tagatgttgg	aggagctggt	tatgtttgta	caatcagtca	cacaattcat	240
tcatccagta	cacagctgtc	ttctgggcac	actgtggctg	tgatgggcat	tgacttcaca	300
ctcagatact	tctacaaagt	tctgatggac	ctattacctg	tctgtaacca	agatggtggc	360
aacaaaataa	ggtgcttcat	aatggaggac	aggggttatc	tggtggcgca	cccgactctc	420
atcgacccca	aaagacatgc	acctgtggag	cagcagcaca	tcaccacaa	ggagcccctg	480
ggtagcaaat	gatattcctc	aaccacccca	actttgtaa			519

<210> 870

<211> 490

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (103)...(484)

<223> similar to gi2804442 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 870

ggagagccca	ctgaaccttt	gcatagagga	gcaattcgag	ccccatggac	acagaccctc	60
cccaggagat	tcggcgagg	tttggcaaga	aggtaacgtc	attccagccc	ttgctgttca	120
ctgaggcgca	ccgagagaag	ttccaacgca	gctgtctcca	ccagacggtg	caacagttca	180
agcgcttcat	tgagaactac	cggcgccaca	tcggctgcgt	ggccgtgttc	tacgccatcg	240
ctgggggggct	tttcctggag	agggcctact	actacgcctt	tgccgcacat	cacacgggca	300
tcacagacac	cacccgcgtg	ggaatcatcc	tgtcgcgggg	cacagcagcc	agcatctctt	360
tcatgttctc	ctacatcttg	ctcaccatgt	gccgcaacct	catcaccttc	ctgcgagaaa	420
ccttcctcaa	ccgctacgtg	cccttcgacg	ccgccgtgga	cttccatcgc	ctcattgcct	480
ccaccgccat						490

<210> 871

<211> 371

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (93)...(352)
 <223> similar to gi600002 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 871
 taatgctaat tgactccagc ttgtctcaaa cactccctac atcctgcttt cttccctttt 60
 caaacattgt tcccagaaga aaagcaggag ctggcatccc cagtacgctc acatctcccc 120
 tgtccctcat ctgcaaggac acgaaagcta tgtgaccttc tgccagctgg aggatgaggc 180
 tgccttcaca tgcagcgccg actgcacccat caggagggtgg gacgtgctga ccgggcagtg 240
 tctgcagggtg taccgaggac acacgtccat cgtgaacagg atcctgggttg ccaacaacca 300
 gctcttcagc agctcctatg accggacagc tcgggtcttg agtgtggaca aggggcagat 360
 gtcccgggag t 371

<210> 872
 <211> 422
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(425)
 <223> similar to gi488555 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 872
 agaaatcata atggagagaa accttataaa tgtcatgaat gtggcaaagt cttcactcaa 60
 gtttcacatc ttgcacgaca tcagaaaatt cacactggag agaaacctta caaatgtaat 120
 gagtgtggca aagtcttcac tcagaattca caccttgcaa atcatcagag aatccacact 180
 ggagagaaac cttacaaatg ccatgtgtgt ggtaaggtct ttaggcacag ttcattggtt 240
 gtacagcatc agagaagtgt tcatgagaga gtccttacia actgagtttg gcaaactcta 300
 tcataagttc tagcagtaat caacatccga gagtctatac tagaaagaaa tcatttaa 360
 gtactatatg tggcacaggc tgtatcgaga cctaccaa 420
 at 422

<210> 873
 <211> 1376
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(1375)
 <223> similar to gi2078282 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 873
cttcagaaca aattgccaaa agccagagtt gtttatgcta gtgcaactgg tgcttctgaa    60
ccacgcaaca tggcctatat gaaccgtctt ggcatatggg gtgaggggtac tccatttaga    120
gaattcagtg attttattca agcagtagaa cggagaggag ttggtgccat ggaaatagtt    180
gctatggata tgaagcctag aggaatgtac attgctcgac aactgagctt tactggagtg    240
accttcaaaa ttgaggaaat tcttctttct cagagctacg ttaaaatgta taacaaagct    300
gtcaagctgt gggtcacgcg cagagagcgg tttcagcaag ctgcagatct gattgatgct    360
gagcaacgaa tgaagaagtc catgtggggg cagttctggt ctgctcacca gaggttcttc    420
aaatacttat gcatagcatc caaagttaaa agggttgtgc aactagctcg agaggaaatc    480
aagaatggaa aatgtgttgt aattggtctg cagtctacag gagaagctag aacattagaa    540
gctttggaag agggcggggg agaattgaat gattttgttt caactgccaa aggtgtgttg    600
cagtcactca ttgaaaaaca ttttcctgct ccagacagga aaaaacttta tagtttacta    660
ggaatcgatt tgacagctcc aagtaacaac agttcgccaa gagatagtcc ttgtaaagaa    720
aataaaataa agaagcggaa aggtgaagaa ataactcgga gaagccaaaa aagcacgaaa    780
agtaggtggc cttactggta gcagttctga cgacagtggg agtgaatctg atgcctctga    840
taatgaagaa agtgactatg agagctctaa aaacatgagt tctggagatg atgacgattt    900
caaccatttt ttagatgagt ctaatgagga tgatgaaaat gatccctggt taattagaaa    960
agaccacaag aaaaacaaaag agaaaaaaaa gaagaaaagt atagatccag attctattca   1020
aagtgcctta ttagcatcag gtcttgatc aaaacgacct agtttttcat ctacaccagt   1080
tatctcacct gctcctaaca gtacaccagc taacagtaac accaacagta acagtagcct   1140
tataacaagt caggatgctg tggaaaaggg tcagcagatg aagaaaagacc tgcttgataa   1200
gctagaaaaa ttagctgaag acctcccccc taataccctg gatgaactta tcgatgaact   1260
tggtggccct gagaacgttg ctgagatgac tggccgcaag ggacgggttg tgagcaatga   1320
tgatggaagc atatcttatg agtcaagatc tgaacttgat gtgcctgtgg aaataa      1376

```

<210> 874

<211> 794

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(782)

<223> similar to gi3319946 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 874
tacacactct tgtttggaga gagtgtgttg aatgatgcag tggccatagt ccttacatat    60
tctatatcca tttacagtcc caaggagaat ccaaatgcat ttgatgccgc agcattcttc    120
cagtctgtgg ggaatttcct gggaatcttc gctggctcat ttgcaatggg gtctgcgtat    180
gccatcatta cagcactgtt gaccaaaatt accaagctgt gtgagttccc gatgctggaa    240
accggcctgt ttttcctgct ttcttgaggt gccttcctgt ctgccgaggc tgccggccta    300
acagggatag ttgctgttct cttctgtgga gtcacacaag cacattatac ctacaacaat    360
ctgtcttcgg attccaaaat aagaactaaa cagttgtttg aatttatgaa ctttttggcg    420
gagaacgtca tcttctgtta catgggcctg gcactgttca cgttccagaa tcatatcttt    480

```

aatgctcttt	ttatacttgg	agcctttcta	gcaatttttg	ttgccagagc	ctgcaacata	540
tatccccctc	ccttctcctc	gaatctaggc	cgaaaacaga	agatcccctg	gaacttttcag	600
cacatgatga	tgttttcagg	tttgcgagga	gcgatcgcat	ttgccttagc	tattcggaac	660
acagaatctc	agcccaaaca	aatgatgttt	accactacgc	tgctcctcgt	gttcttcact	720
gtctgggtat	tttggaggag	gaacaacccc	catgtttgaa	ttggcttcag	atcagagttt	780
ggcgtgggac	ctgg					794

<210> 875
 <211> 1095
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (14)...(995)
 <223> similar to gi2736324 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 875						
gtccatgcag	ctgatgctga	gccagctgat	ccagcaactg	aggaccaaca	tccagcttcc	60
tgcttgctc	cgtgtcattg	gctacctgcg	gcgatggac	gtcttcaactg	aggctgagtt	120
gagggggaag	tttcttcagg	cccagatgc	ttggctccgg	tccatcctga	ctgccattcc	180
taatgatgat	ccctatttcc	atattacaaa	aaccatcgag	gcctcccgtg	tccatctctt	240
tgatatcatc	acccagtacc	gtgccatctt	ctcagacgag	gacccactgc	tgccccctgc	300
catgggtgag	cacactgtga	atgagagtgc	catcttccat	ggctgggtgc	tacagaaggt	360
ctcacaattc	ctgcagggtgc	tggagaccga	cctttaccgg	ggcataggcg	gccacctgga	420
ctctctgctg	ggccagtgc	tgtactttgg	gctgtccttc	agccgggtgg	gagctgattt	480
ccgggggtcag	ttggctcctg	ttttccagcg	ggtggccatc	agcactttcc	agaaagcaat	540
tcaggaaaca	gtggagaaat	tccaggaaga	aatgaactcc	tacatgctca	tctcggctcc	600
agccatcctg	ggcaccagta	acatgcctgc	tgctgtgcc	gccaccagc	cggggacgct	660
gcagccacc	atggtgctcc	tagatttccc	acccctcgcc	tgctttctca	acaatattct	720
ggttgcttc	aatgatctgc	gcctctgctg	ccctgtggcc	ctggcgcagg	atgtgactgg	780
ggccttggaa	gatgcccttg	ccaaggtaac	taaaataatc	ctggccttcc	atcgcgctga	840
agaggctgcc	ttcagcagcg	gggagcaaga	gctctttgtc	cagtttctgg	cactgtcttt	900
cctgggaaga	ccttgtttcc	gtattttaaa	tcgctgtctc	caagtccttt	ttccaccagc	960
tcagatagca	cagacttttag	gtaagagaat	gaaaattctg	taaactgcct	tactgatgtg	1020
taattcacat	actaaataat	tcatccattt	gtgtaagtca	gtgtttttta	gtaaatatga	1080
atccaatttt	agaat					1095

<210> 876
 <211> 589
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature

<222> (1)...(590)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (1)...(589)
 <223> similar to gi3493462 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 876

ccacaattca	gtggcttggt	tgctttcaac	tgtcaatgtc	aaacctggaa	acttcttcga	60
gaggactcct	gtaatgctgg	gcctgaggac	atccagtctc	gaataggaca	ctgcatgtta	120
ttccactcaa	aaaatcgttg	cttatatgta	tttggtggcc	agcgatcaaa	gacctatttg	180
aatgatttct	ttagttatga	tgtggactct	gatcatgtag	acataatatc	agatggcacc	240
aagaaagact	ctgggatggt	tccaatgaca	ggatttacac	agagagcaac	tattgatcca	300
gaactgaatg	aaatacacgt	cttatctgga	ctcagcaaag	ataaggaaaa	gaggggaagaa	360
aatgttagaa	attcattctg	gatttatgac	attgtgagga	atagttggtc	ttgtgtctat	420
aagaatgatc	aagctggcaa	aggataatcc	aacttaaaag	tcttcaggga	aggaaggaac	480
catgtccaag	gttttgccct	tcagcttgta	tacggtgagg	ctacacaggt	tccttactta	540
tttggnctggg	atnccgggga	atcttgctct	tccaaggtgn	ggttnngtg		589

<210> 877
 <211> 429
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (6)...(431)
 <223> similar to gil88684 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 877

tttcgtccgg	acagccgcgc	gctgaggggc	tcggggcggg	cgccgcggga	cctctccggg	60
ccatggcagc	ccctgtcaaa	gggaacagga	agcagtccac	ggaggggtgac	gccctagacc	120
cacctgcac	ccccaaacct	gctggcaagc	agaacggaat	ccagaacccc	atctcgctgg	180
agttaacctg	tggaagatct	acaaagcagt	ggagaagctg	ggggcctatg	agctggtgac	240
cgggcgcgc	ctctggaaga	acgtgtacga	cgagctgggg	ggcagcccag	gcagcaccag	300
cgcggccacg	tgcacgcgcc	gccactacga	gaggctgggc	ctgccatacg	tcgggcacct	360
gaagggggag	gatgacaagc	cgctgcccac	ctccaagccc	aggaaacagt	acaagatggc	420
taaggagag						429

<210> 878

<211> 437
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(440)
 <223> similar to gi4589614 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 878
 acggttcac gtgccaagg cctcaagcca ttgtcctcat gctccgcgga tgcctatgtc 60
 aaagccaatc tgctgccagg ggccagcaag gccagccagc ttcggacaca caccgttcgg 120
 ggcacgaggg tacctgtctg ggaggagaca ctacacctatc acggcttcac ccgccaggat 180
 gctgagtgc agacccttat gctgtgtgtg tgcgaggacc catggtacag cgacagtggc 240
 aggcaacctt cctgggggag ctgcgggtgc ccctgaggaa gctggtgcc aaccgagcca 300
 ggagctttga catctgtctg gagaagcgga ggctggccaa gaggcccaag agcctggaca 360
 cagcctgtgg catgtccctc tatgaggagg aggtggagac agaggtggcc tgggaggaat 420
 gtgggcacgt cctactg 437

<210> 879
 <211> 720
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (201)...(680)
 <223> similar to gi5911943 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 879
 gcacaggaaa accacccccct gtcctcctc ctgaccctcc caagctattc tttgacatcc 60
 gtaaagatgc cgtaaacgt ggcgagagtc cttccctggg gactcaggct tcgttcccag 120
 atgtgagacc acctgtgcta ggccccggg ttacctctga tccgaaaac cggaagagca 180
 aagaatctta ctttttgtag ccgagttatc cagccaagga tgccattcc tccagtgcag 240
 cccagccgga ggtaatatgt gtccctctct acctgggtta tactgacaga gggcaagaag 300
 gcactgccag acctccaaca cctctggggc ctcttggtg cgtccccaca atcccagcga 360
 ctgcctctgc cgctcacct ctgaccttc cgactctaga tgatttcatt cccctcatc 420
 tgcagaggtg gccccaccac agccagccag cccgcgcctc tggtccttt gcccccatta 480
 gccagacgcc accatccttc tcaccaccac ctccgctggg cctcctgcc ccggaggacc 540
 tccgcagagt ctgggagcct gacctcaagg gagcttggtt cggagtaccg attccagtcc 600
 tcttactaaa tgaagttttc ttcttccctc tattgggact gattcccaag ctttccatca 660
 agtttaggaag gcttccattc cgccttattc ctccaaaaag attggcaaat ctaactattg 720

```

<210> 880
<211> 1174
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(1177)
<223> similar to gi5630077 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 880
cttttgtcat gaagaagggtg atggattgac agatggacca gcaaggctac tcaaccttga      60
cttgatctg  tgggtccact tgaactgcgc tctgtggtcc acggagggtct atgagactca     120
ggctggtgcc ttaataaatg tggagctagc tctgaggaga ggcctacaaa tgaaatgtgt      180
cttctgtcac aagacgggtg ccactagtgg atgccacaga tttcgatgca ccaacattta     240
tcacttcact tgcgccatta aagcacaatg catgtttttt aaggacaaaa ctatgctttg     300
cccatgcac  aaaccaaagg gaattcatga gcaagaatta agttactttg cagtcttcag     360
gaggggtctat gttcagcgtg atgagggtgcg acagattgct agcatcgtgc aacgaggaga     420
acgggaccat acctttcgcg tgggtagcct catcttcacc acaattgggtc agctgcttcc     480
acagcagatg caagcattcc attctcctaa agcactcttc cctgtgggct atgaagccag     540
ccggctgtac tggagcactc gctatgccaa taggcgctgc cgctacctgt gctccattga     600
ggagaaggat gggcgcccag tgtttgtcat caggattgtg gaacaaggcc atgaagacct     660
ggttctaagt gacatctcac ctaaagggtg ctgggataag attttggagc ctgtggcatg     720
tgtgagaaaa aagtctgaaa tgctccagct tttcccagcg tatttaaaag gagaggatct     780
gtttggcctg accgtctctg cagtggcacg catagcgga tcaacttcctg gggttgaggc     840
atgtgaaaaa tataccttcc gatacgccg aaatcctctc atggaacctc ctcttgccgt     900
taaccccaca ggttgtgccc gttctgaacc taaaatgagt gcccattgtca agaggtttgt     960
gttaaggcct cacaccttaa acagcaccag cacctcaaag tcatttcaga gcacagtcac    1020
tgagaaactg aacgcacctt atagtaaaca gtttgttcac tccaagtcac cgcagtaccg    1080
gaagatgaaa actgaatgga aatccaatgt gtatctggca cggtctcgga ttcaggggct    1140
gggcctgtat gcttgctcga gacattgaga aaca                                1174

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```

<210> 881
<211> 1410
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(1275)
<223> similar to gi5162960 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 881

```

```

atctggttcc attttatcag atatcagctt tgacaagact gatgaatcac tggattggga      60
ctcttctttg gtgaagactt tcaaactgaa gaagagagaa aagaggcgct ctactagccg     120
acagtttgtt gatggtcccc ctggacctgt aaagaaaact cgttccattg gctctgcagt     180
agaccagggg aatgaatcca tagttgcaaa aactacagtg actgttccca atgatggcgg     240
gcccatcgaa gctgtgtcca ctattgagac tgtgccatat tggaccagga gccgaaggaa     300
aacagg tact ttacaacctt ggaacagtga ctccacctg aacagcaggc agctggagcc     360
aagaactgag acagacagtg tgggcacgcc acagagtaat ggagggatgc gcctgcatga     420
ctttgtttct aagacggtta ttaaacctga atcctgtgtt ccatgtggaa agcggataaa     480
at ttggcaaa ttatctctga agtgtcgaga ctgtccgtgt ggtctctcat ccagaatgtc     540
gggaccgctg tccccttccc tgcattccta ccctgatagg aacacctgtc aagattggag     600
agggaatgct ggcagacttt gtgtcccaga cttctccaat gatccccctc attgttgtgc     660
attgtgtaaa tgagattgag caaagagggtc tgactgagac aggcctgtat aggatctctg     720
gctgtgacctg cacagtataa gagctgaaag agaaattcct cagagtgaag actgtacccc     780
tcctcagcaa agtggatgat atccatgcta tctgtagcct tctaaaagac tttcttcgaa     840
acctcaaaga acctcttctg acctttcgcc ttaacagagc ctttatggaa gcagcagaaa     900
tcacagatga agacaacagc atagctgcca tgtaccaagc tgttggtgaa ctgccccagg     960
ccaacaggga cacattagct ttccctcatga ttcacttgca gagagtggct cagagtccac    1020
atactaaaat ggatgttgcc aatctggcta aagtctttgg ccctacaata gtggcccatg    1080
ctgtgcccga tccagaccca gtgacaatgt tacaggacat caagcgtcaa cccaagggtg    1140
ttgagcgctt gctttccttg cctctggagt attggagtca gttcatgatg gtggagcaag    1200
agaacattga cccctacat gtcattgaaa actcaaatgc cttttcaaca ccacagacac    1260
cagatattaa agcagtcctt ggaggaggat tgtgtgtcca ttttacagct ggagaagccg    1320
agatccagaa aggacccccca agttgtggggc agaataaatc tacagcagct tttaactatt    1380
aaaccaactt agattttgggt agtctttcaa                                     1410

```

```

<210> 882
<211> 1443
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1444)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3)...(1443)
<223> similar to gi2052189 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 882
aaataatgaa agatcgatgg atgaatgttg gtcataaaga ggaagaacta aagccatata      60
ctgagcctga tccggatttc aatgacacaa aaagaataga cattatgggt accatgggct     120
ttgcacgaga tgaaataaat gatgccttaa taaatcagaa gtatgatgaa gttatggcta     180
cttatattct tctaggtaga aaaccacctg aatttgaagg tggatgaatc ttatccagtg     240
gaaacttgtg tcagagggtc cggcccagta gtgacttaaa caacagcact cttcagtcct     300
ctgctcacct gaaggtccag agaagtatct cagcaaatac gaagcagcgg cgtttcagtg     360
atcatgctgg tccatccatt ctcctgctg tatcatatac caaaagacct caggctaaca     420
gtgtggaaag tgaacagaaa gaggagtggg acaaagatgt ggctcgaaaa cttggcagca     480

```


caacagttgg	atcaaaaagc	gagatgactg	caagccctct	tgtagggcca	gagaggaaaa	540
aatcttcaac	tattccaagt	aacaatgtgt	attctggagg	tagcatggca	agaaggaata	600
catatgtctg	tgaaggacc	acagatcgat	acgtagcatt	gcagaatgga	aaagacagca	660
gccttacgga	gatgtctgtg	agtagcatat	cttctgcagg	ctcttctgtg	gcctctgctg	720
tccctcagc	acgacccgc	caccagaagt	ccatgtccac	ttctggtcat	cctattaaag	780
tcacactgcc	aaccattaaa	gacggctctg	aagcttaccg	gcctggtaca	acccagagag	840
tgcttgctgc	ttccccatct	gctcacagta	ttagtactgc	gactccagac	cggacccgtt	900
ttccccgagg	gagctcaagc	cgaagcactt	tccatggtga	acagctccgg	gagcgacgca	960
gcgttgctta	taatgggcca	cctgcttcac	catcccatga	aacgggtgca	tttgcacatg	1020
ccagaagggg	aacgtcaact	ggtataataa	gcaaaatcac	atccaaattt	gttcgcaggg	1080
atccaagtga	aggcgaagcc	agtggcagaa	ccgacacctc	aagaagtaca	tcagggggaac	1140
caaaagaaag	agacaaggaa	gagggtaaa	attctaagcc	gcgttctttg	cgtttcacat	1200
ggagtatgaa	gaccactagt	tcaatggacc	ctaatgacat	gatgagagaa	atccgaaaag	1260
tgttagatgc	aaataactgt	gattatgagc	aaaaagagag	atttttgctt	ttctgtgtcc	1320
atggagacgc	tagacaggat	agcctcgtgc	agtgggagat	ggaagtctgc	aagttgccac	1380
gactgtcact	taatgggggtt	cgcttcaagn	aattatctgg	gacattattg	ctttaagaac	1440
att						1443

<210> 883
 <211> 520
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(521)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (16)...(520)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 883						
cgacccacgc	gtccggaagc	ctttagttat	tcctcaactt	ttcgaagaca	tatgatttac	60
acactggaga	gaagccacat	aaatgtaaag	aatgtgggga	ggccttcagt	tattcttcgg	120
cttttcgaag	acacatgata	acacacactg	gagagaaacc	ctacgaatgc	aaacaatgtg	180
ggaaaacctt	catttatctc	cagtcctttc	gaagacatga	aaggattcac	actggagaga	240
aaccctacga	atgcaaacag	tgtgggaaga	ccttcattta	tccccagtc	tttcgaagac	300
atgaaaggac	tcattggtgga	gagaaaccct	atgaatgcaa	ccagtgcggg	aaagcattca	360
gtcaccctc	ctcctttcga	ggacacatga	gggtgcacac	tggagagaaa	ccctatgagt	420
gcaagcaatg	tgggaaaact	ttcaattggc	ccatatcttt	acggaaacat	atgagaacac	480
atactagaga	gaaaccctta	tgnattgtaa	gcagtgtggg			520

<210> 884

<211> 1723
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (202)...(1726)
 <223> similar to gi3875448 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 884

cggaagcctt	ctctggggct	gcaaggacct	gagctcagct	tccgccccag	ccagggaagc	60
ggcaggggaa	agcaccggct	ccaggccagc	gtgggcccgt	ctctcgctcg	gtgcccgcg	120
ccatgtgggc	cgtcctgagg	ttagccctgc	ggccgtgtgc	ccgcgcctct	cccgcggggc	180
cgcgcgccta	tcacggggac	tcggtggcct	cgctgggcac	ccagccggac	ttgggctctg	240
ccctctacca	ggagaactac	aagcagatga	aagcactagt	aaatcagctc	catgaacgag	300
tggagcatat	aaaactagga	ggtggtgaga	aagcccagc	acttcacata	tcaagaggaa	360
aactattgcc	cagagaaaga	attgacaatc	tcatagaccc	agggctctcca	tttctggaat	420
tatcccagtt	tgcagggttac	cagttatatg	acaatgagga	ggtgccagga	ggtggcatta	480
ttacaggcat	tgggaagagta	tcaggagtag	aatgcatgat	tattgccaat	gatgccaccg	540
tcaaaggagg	tgcctactac	ccagtgactg	tgaaaaaaca	attacgggcc	caagaaattg	600
ccatgcaaaa	caggctcccc	tgcatctact	tagttgattc	gggaggagca	tacttacctc	660
gacaagcaga	tgtgtttcca	gatcgagacc	actttggccg	tacattctat	aatcaggcaa	720
ttatgtcttc	taaaaatatt	gcacagatcg	cagtggtcac	gggctcctgc	accgcaggag	780
gagcctatgt	gcctgccatg	gctgatgaaa	acatcattgt	acgcaagcag	ggtaccattt	840
tcttggcagg	accccccttg	gttaaagcgg	caactgggga	agaagtatct	gctgaggatc	900
ttggagggtgc	tgatcttcat	tgcagaaagt	ctggagtaag	tgaccactgg	gctttggatg	960
atcatcatgc	ccttcactta	actaggaagg	ttgtgaggaa	tctaaattat	cagaagaaat	1020
tggatgtcac	cattgaacct	tctgaagagc	ctttatttcc	tgctgatgaa	ttgtatggaa	1080
tagttggtgc	taaccttaag	aggagctttg	atgtccgaga	ggtcattgct	agaatcgtgg	1140
atggaagcag	attcactgag	ttcaaagcct	tttatggaga	cacattagtt	acaggatttg	1200
ctcgaatatt	tgggtaccca	gtaggatatcg	ttggaaacaa	cggagtcttc	ttttctgaat	1260
ctgcaaaaaa	gggtactcac	tttgtccagt	tatgctgcca	aagaaatatt	cctctgctgt	1320
tccttcaaaa	cattactgga	tttatggttg	gtagagagta	tgaagctgaa	ggaattgcca	1380
aggatggtgc	caagatggtg	gccgctgtgg	cctgtgcccc	agtgcctaag	ataaccctca	1440
tcattggggg	ctcctatgga	gccggaaact	atgggatgtg	tggcagagcg	tatagcccaa	1500
gatttctcta	catttgcca	aatgctcgta	tctcagtgat	gggaggagag	caggcagcca	1560
atgtgttggc	cacgataaca	aaggaccaa	gagcccggga	aggaaagcag	ttctccagtg	1620
ctgatgaagc	ggctttaaaa	gagcccatca	ttaagaagtt	tgaagaggaa	ggaaaccctt	1680
actattccag	cgcaagggta	tgggatgatg	ggatcattga	tcc		1723

<210> 885
 <211> 775
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(777)
 <223> similar to gi293332 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 885
ctcaagataa accaagcaaa accagaatgt ggacggcaga gccttggtga acttcttatac 60
cgaccagtac agagggttacc cagtgttgca ttacttttaa atgatcttaa gaagcatatac 120
gctgatgaaa atccagacaa aagcacttta gaaaaagcta ttggatcact gaaggaagta 180
atgacgcata ttaatgagga taagagaaaa acagaagctc aaaagcaaat ttttgatggt 240
gctttatgaa gtagatggat gccagctaa tcttttatct tctcaccgaa gcttagtaca 300
gcgggttgaa acaatttctc taggtgagca cccctgtgac agaggagAAC aagtaactct 360
cttcctcttc aatgattgcc tagagatagc aagaaaacgg cacaaggtaa ttggcacttt 420
taggagtcct catggccaaa cccgaccccc agcttctctt aagcatattc acctaagtc 480
tctttctcag attaagaagg tattggacat aagagagaca gaagattgcc ataatgcttt 540
tgccttgctt gtgaggccac caacagagca ggcaaatgtg ctactcagtt tccagatgac 600
atcagatgaa cttccaaaag aaaactggct aaagatgctg tgtcgacatg tagctaacac 660
catttgtaaa gcagatgctg agaatcttat ttatactgct gatccagaat cctttgaagt 720
aaatacaaaa gatatggaca gtacattgag tagagcatca agagcaataa aaaag 775

<210> 886
<211> 602
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(529)
<223> similar to gi4028930 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 886
cgccctcgatc ctgtgatgtt ggaggtggca atgcttttcc acataatggt caaaacctag 60
gcctctcacc cttcttgggg accttgaaca ctggagggtc attgccagat ctaaccaacc 120
tccactactc gacacccctg ccagcctccc tggacaccac cgaccaccac tttggcagta 180
tgagtgtggg gaatagtgtg aacaacatcc cagctgctat gaccacactg ggtataagaa 240
gctcctctgg tctccagagt tctcgagta acccctccat ccaagccacg ctcaataaga 300
ctgtgctttc ctcttcctta aataaccacc cacagacatc tgttcccaac gcatctgctc 360
ttcacccttc gctccgtctg ttttccctta gcaacccatc tctttccacc acaaacctga 420
gcggcccgtc tcggcgtcgg cagcctcccg tcagccctct cagcctttct cctggccctg 480
aagcacatca aggtttcagc agacagctgt cttcaaccag cccactggcc ccatatccta 540
cctcccagat ggtgtcctca gaccgaagcc aactttcctt tctgcccaca gaagctcaag 600
cc 602

<210> 887
<211> 2239

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3)...(2239)
 <223> similar to gi558586 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

004872E 01400

```

<400> 887
cgctcttcac tagcctcggc ctgagcgagc agaaggcccg cgagacgctc aagaactcgg      60
ctctgagcgc gcagctgcgc gaggccgcta ctcaggctca gcagaccctg ggctccacca      120
ttgacaaagc taccgggatc ctgttatatg gcttggcctc ccgactcagg gatacccggc      180
gtctctcctt ccttgtaagc tacatagcca gtaagaagat ccacactgag cccagctaa      240
gcgctgccct tgagtatgtg cggagtcacc ccttggaccc catcgacact gtggacttcg      300
agcgggaatg tggcgtgggt gtcattgtga cccagagca gattgatgag gctgtggagg      360
ctgctattaa caggcacccg cccagctcc tggcggaaac ttaccatttc aacatggggc      420
tgctgatggg agaggctcgg gctgtgctga agtgggcaga tggcaaatg atcaagaatg      480
aagtggacat gcaggctcctc caccttctgg gcccaagtt ggaggctgat ctggagaaga      540
agttcaaggt ggcaaaagct cggctagaag aaacagaccg gaggacggca aaggatgtgg      600
tggaagaatg cgagactgct gaccagaccc tgtctctgat ggagcagctc cggggggagg      660
cccttaagtt ccacaagcct ggtgagaact acaagacccc aggctatgtg gtactccac      720
acaccatgaa tctactaaag cagcacctgg agattactgg tgggcaggta cgtaccgggt      780
tcccgccaga acccaatgga atcctgcata ttggacatgc caaagccatc aatttcaact      840
ttggctatgc caaggccaac aatggcatct gttttctgcg ttttgatgac accaaccctg      900
agaaggagga agcaaagttc ttacggcca tctgtgacat ggtagcctgg ctaggctaca      960
caccttacia agtcacatat gcgtctgact attttgacca gctatatgcg tgggctgtgg     1020
agctcatccg caggggtctg gcttatgtgt gccaccagcg aggagaggag ctcaaaggcc     1080
ataatactct gccttcaccc tggagagacc gtcccatgga ggagtcactg ctgctctttg     1140
aggcaatgcg caagggcaag ttttcagagg gcgaggccac actacggatg aagctggtga     1200
tggaaggatg caagatggac cctgtagcct atcgagtcaa gtatacacca caccaccgca     1260
caggggacaa atggtgcac tatccacact acgactacac aactgcctc tgtgactcca     1320
tcgagcacat cactcactca ctctgcacca aggaattcca ggcccgaagc tcttcctact     1380
tctggctttg caatgcactg gacgtctatt gccctgtgca gtgggagtat ggccgcctca     1440
acctgcacta tgctgttgtc tctaagagga agatcctcca gctttagca actggtgctg     1500
tgcgggactg ggatgacca cggctcttta cactcacggc cctgcgacgg cggggcttcc     1560
cacctgaggc catcaacaac ttctgtgccc ggggtggagt gactgtggca caaaccacaa     1620
tggaagccaca tcttctagaa gcctgtgtgc gtgatgtgct gaatgacaca gcccacagag     1680
ccatggctgt gctggagtca ctacgggtca tcatcaccaa ctttcctgct gccaagtcct     1740
tggaatcca ggtgcccaac ttcccagctg atgagaccaa aggcttccat caggttccct     1800
ttgaccccat tgtcttcatt gagaggactg acttcaagga ggagccagag ccaggattta     1860
agcgcttggc ttggggccag cctgtgggcc tgaggcatac aggctacgtc attgagctgc     1920
agcatgttgt caagggcccc agtggttgtg tagagagtct ggaggtgacc tgcagacggg     1980
cagatgctgg agagaagcca aaggccttta ttactgggt gtcacagcct ttgatgtgtg     2040
aggttcgctt ctatagcgca ctattccagc acaagaacct tgaagatcct actgaggtgc     2100
ctggttgatt ttaagtgcac ctgaacctgg catcactaca cgtggtggat gcagcattag     2160
tggaactgctc tgtggccctg gcaaaacctc tcgacaagtt ccagtttgaa gcgtcttggg     2220
atatttctcc gtggatcag
  
```

<210> 888

<211> 850
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (16)...(853)
<223> similar to gi4240317 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 888
tatgtgattt gaatgccaac actgaatcag aagtaccagg aggtcagagt gttggtgttc 60
aaggggaagc agcgtgtgtc agtattccac atttagatct gaagaatgtt tctgatggtg 120
ataaatggga agagccattt cctgctttta agtcttggca ggaggactct gagtctggag 180
aagctcagct gtctccacaa gctggaagaa tgaatcatca ccccttggaa gaggactgtc 240
ctccagtatt atcacaccgc agtttagatt ttggtcaaag ccagcgtttc ctacatgac 300
cagaaaagt ggattcctca tctaaagcac tgtcttttac tagaattcga agatcatcct 360
ttagttcaaa agatgaaaag agagaggaca gaacacctta tcagctgggc aagaaacttc 420
agaagaaaat cagacaattt gaggaacagt ttgaaaggga aagaaatagc aagccctcct 480
acagtgatat tgctgccaat ccaaaggat taaaatggat gacagagctt acaaaactgc 540
ggaagcaaat taaagatgca aaacacaaaa attctgatgg agaatttgta cctcagacac 600
gtccacgtag taacacactt caaaaaagct ttggctcttc tctagaccat gaagatgaag 660
agaatgaaga tgaacccaag gtcattcaga aggagaaaaat accatctaaa gaagcaaccc 720
ttgaacttat tcttaaaaaga ctgaaagaaa aacgtattga gaggtgtctt ccagaagata 780
tcaagaaaat gaccaaagat catttggtag aagagaaagc ttctcttcag aaaagtcttc 840
tttactatga 850

<210> 889
<211> 404
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (17)...(404)
<223> similar to gi854065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 889
aatacagtct ggggaagtgt gtctgtctgt ctgctgtctg gggcagtttg ctgtctgctt 60
tccggggcag tttgtctgtc tgtgtctgtg ggcagtttgt ctatctgtct gctgtccggg 120
gcagtttttc tgtctgtctg ccggggcaac gtgtctgtct gtctgtgtgc cggggcagtg 180
tgtctgtttg tctctctgct gtccagggca atgtgtctgt ttgtctgtct gctgtccggg 240
gcagtttgtt tgtctgtctg ctgtctgggg cagtttgtca tctgtgcagg ggaccaactc 300
cctgtctttc taggagcctg gcacacagga ggtgctcagt aaatgtttgc gaaatgactc 360
aacttatttc agtatcttat ttttctgct gggggtggac gaaa 404

<210> 890
 <211> 569
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(571)
 <223> similar to gi4587085 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```
<400> 890
tttcgtcaag tgtgtgtgcg aacgggaaca gagacgcaag ccaaattcac ctccgtggag      60
ctgctcaggg aatacatttc gacctgtgtt cctgaatgca ctcaccccct caaagtgggg      120
acctgtccca aggactggcc cagctgtggg gagatcacct tcagagacta tcagatgaga      180
tacagagaca acacccccct tgttctcgac agcctgaact tgaacataca aagtgggcag      240
acagtcggga ttgttgaag aacaggttcc ggaaagtcac cgtaggaat ggctttgttt      300
cgtctggtgg agccagccag tggcacaatc tttattgatg aggtgggtat ctgcattctc      360
agcttggaag acctcagaac caagctgact gtgatccac aggatcctgt cctgtttgta      420
gataatgaaa ctcccagaaa aattacaggc agaagtcaca gaaaatggag aaaacttctc      480
agtaggggaa cgtcagctgc tttgtgtggc ccgagctctt ctccgtaatt caaagatcat      540
tctccttgat gaagccaccg cctctatgg                                     569
```

<210> 891
 <211> 1041
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (208)...(1011)
 <223> similar to gi3858883 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```
<400> 891
tttttttttt ttgctgcttc agatcatgtt tattgtgggg ccagggggta gggatcctcg      60
ggtgagaggg ctggctggcc ggggtaagtt gctctggacg tgctggcggg gagcagtcct      120
ggtggcgggg tggcgggggc acttctgggt ccaggggtgc acgggatccg ggcagtgtct      180
agggtggcaa gaggcggcgt gcaggcacct ggggcgccgg ggtctctagg cgtttcacac      240
gcagcagcgc ccccagcacg ccctcagggg gcagctcaga gcccacatcg tggtcggcgg      300
cacggcgagg gcggcgcggg gctgccaccc cctcggagtc cgcgcttccc gcaagaatcc      360
gtcccagcaa gtacctcaac agctcggggg ccacgtcggg tgtctcgtcg cctgcctcct      420
cagcatccgg gcccgcgggg ccgtcgtcgt agaccggggg ccgggggtcg agcgcccgcg      480
```

```

cggggacggg cgcggggaca agctgggctg ctagggcggc aggggtcaagg cgggcgcgga 540
gcagagcgcg agcgagctgc gctgcaggcg cgtcggggtc gtcgtccagg cccagagccg 600
gatcagagtt gcggggggcg cccagacgc gcagcagctg cgccaggacg cgcgcctgct 660
gatcctcagc ctectgcgcc tcggcccgcg cccgctcctg acgttcggcc tccagcagat 720
gcgccagcgc ccgcgccagc tcctgcaccg ccccgccgcg ctcacctcgg ggcactgacc 780
gccggaagcg gcgaggagcg ccagtctcag ccaaggggcg agacgctgcg cttaggccgc 840
ggggctcctt taccggccgc gcgcagagcg cggggggcg cggaaacagg ccgagcagca 900
gcagcaccaa aaggccgacg ccccgggccc gcggccccca gagcagcggc gaccccgcca 960
tgctgcccc agcgagccgg ctccggacg gcgggactggc tggcacgaaa tcgtcgaccc 1020
gggagattcc ggagatgatc c 1041

```

```

<210> 892
<211> 432
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (24)...(409)
<223> similar to gil754989 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 892
atctactcat ccattcatcc actcatccac ccacctatcc acccattcac ccacctggcc 60
accatttctt ccttccttta ttttttcctt tctttttttc cttctctcct tccttccacc 120
catccaccca cccactcatt cacctgtcta cctatccacc catccatcca tccgtctacc 180
cacctgtccc tctatccctg tccgtctatt cttccatcca tctaccact cctgagtact 240
tcctcttcca gcctgtggcc catggagatc acatggtaga atatcctcta tgccagggga 300
gcagagtcca atacctcgtc tttggaagtc accctcctcc aagcccccat ttccttgccc 360
ccatttcctc accccatcaa aaagggatac ccagcccacc ctgcccactc ctagattgcc 420
atgagcacc at 432

```

```

<210> 893
<211> 853
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (50)...(854)
<223> similar to gi4886503 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```


<223> similar to gi3582145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 895

```

gccccccccc ccccccccat thtagaccaa tgtacatctg gtggaattcg tgggccatcc    60
gcagggcata cctggatggg tctggggcgc agacgctgat caacaccaag atcaacgacc   120
ccgatgacat cgcagtcaac tgggtggccc gaagcctcta ttggaccac acaggcactg   180
aacacatcga ggtgacgtgc ctcaacagca cctcccacaa gatcctggtg tcagaggaca   240
tggacgagcc ccgtgccatt gactgcatc ccgagatggg cctcacgtac tggatagact   300
ggggagagaa ccctgaaatc aagcgtgcca acctggacag gcaggagctg cgcgtgctgg   360
tcaatgcttc cctcgggtgg cccaacggcc tggccctgga cctgcaggaa gggaagctct   420
actggggaga tgccaagaca gacaagatcg aggcgatcag tgtcgatgag acgaagaggc   480
agaccctcct gaaggacaag ctcccacaca ttttcagggt caccctgctg ggggacttca   540
tctactggac cgctggcag caccacagca tcaagcgggt acacaagggtc aaggccaacc   600
gggacgtcat cattgaccag ctgcccgacc tgatggggct caaagctgtg aacgtggaca   660
aggtcgtcgg gcctggaact gctgagtgac atgaagacct gcatcatgcc caaggccttc   720
tttgtcttca ccagtagagc cgccatccac aggatctccc tcgagaccaa caacaacgat   780
gtggccatcc tgctctcggc gtcaaggagg cctcggccct ggactttgat gtgtccagca   840
accacatcta ctggacagac atcagcctga aggtagcgtg ggcccgaaca tgcacacgtg   900
cagcctatat gggaaaacct tccctctgta cctgcctcaa aggtttcaga catttttctt   960
aaagcactat aatattttatt gtaacccaat tcaagctaata taaatatgag caaacctatt  1020
tcaaaaaa                                     1027

```

<210> 896

<211> 782

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (384)...(781)

<223> similar to gi2809057 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 896

```

gcgtaggaag tgcgcaggaa ttccatcatt tggccttcag agtttttagaa cgctatcaac    60
taatgatattt aaaatgatat cctgctattt catgacttac atgtcctttt acaatatattt   120
ttctctttttt acacaaacgg atgaataaat atggctttta aaatcctcaa gctgaccctt   180
gcccttttatt aaggcaccca caaaaggact aagattatat ctatttttgc agttgaagac   240
attgggactg agagatgtca tgtgacttgc ccagattcac acagaaatct gaagccttag   300
aattcttagc ctttacattt ttatccacca tgaccattac cttgaaagtg cattgacttg   360
aaagtgactt tgtttttttt tcccccatca cgtctaggac tgtgaattac catcatgtca   420
tcctccccca gctgccccgg aaacgaggag aagcacatac agtgacacaa gaaccctagt   480
gcgatttggg tcttggaacc catgctcagc cacttgaggg aaaggtaccc ggatgagata   540
cgtcagctgc cgagatgaga atggctctgt ggctgacgag agtgccctgt ctaccctgcc   600
tagaccagtg gcaaaggaag aatgttctgt gacaccctgt gggcaatgga aggccttgga   660
ctggagctct tgctctgtga cctgtgggca aggtagggca acccggaag tgatgtgtgt   720

```

caactacagt gaccacgtga tcgatcggag tgagtgtgac caggattata tcccagaaac 780
tg 782

<210> 897
<211> 464
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (33)...(465)
<223> similar to gi498721 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 897
ttgtagacta gaggaccctg tggcgagagt ggtggaattc gcagaaacca gtttgacaga 60
caacagggaa atccagacag acatttccat cagatgatca tcagacatga agaaatgccc 120
acttttgacc agcatgcac cttactttt tatcagaaaa ttcatactag agaaaaacct 180
tttggggtata ataaatgtag aaaagacttc tggcaaaaagg aactccttat taatcatcaa 240
ggaatttata ctaatgagaa accctataaa tgtaaggaat gtgggaaggc ctttaaatat 300
ggctcacgac taattcaaca tgagaatatt cattctggta agaaaccata tgaatgtaag 360
gaatgtggaa aggccctcaa ttctggttca aattttatac aacatcagag agttcatact 420
ggtgagaaac cgtatgaatg taaagattgt gagaaggcct tcag 464

<210> 898
<211> 461
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (45)...(280)
<223> similar to gi4314340 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 898
catcgacgcc ctttgaagac ctctagaccg tgcggcggaa ttcgcccagg ccagggtgcag 60
acaggcacc cgtcatctt gcgccccctg cccctcagg tttgtgtgta agaacaacgg 120
ggtcctgttc gagaaccagc tgctgcagat cggagtcaag tcagagttcc gacagaacct 180
gggcccgatg tatctcttct atggcaacaa gacctcggtg cagttccaga atttctcacc 240
cactgtgggt caccgaggag acctccagac tcatatctc tcaggcccgg cccagcctcc 300
tgctctcca cgtcggcctt cctcacctg ggggaagccg ctgaccagg tccacacttc 360
tcttcagcct ctcttgggca cgcaattagt tctctgagat tgagtgtctg catctgttaa 420

gatgggggtg ggattccttc ccccaggaca ggggatgaca g

461

<210> 899

<211> 907

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (76)...(910)

<223> similar to gill136404 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 899

ggcacgagga	ctccccagc	agggagggag	gagaccagtt	ccaatctccc	aggaaggag	60
cacccgggaa	ggccaccaag	ctcgccaacg	gatgccacta	ttgggcagta	tgtgaagaag	120
atccaggagc	tcctgcagga	gcagtggaa	tgcctggagc	atgggtaccc	ggagctggcc	180
agcgccatca	agcagccagc	ctccaagctc	agcagcatcc	agagccagct	gctgagctcc	240
ctcaacctgc	tgtgtcggc	ctactcggcc	caggctcacc	cacccaagga	gccgccggcc	300
tcctcctcct	ccccgccagt	ggagatctcc	ccatcgacca	gccttaaate	cataatgaaa	360
aagaaagact	atggcttccg	tgcaggaggt	aatgggacca	aaaagaacct	tcagtttgtt	420
ggggttaacg	gtatgagacc	acctcaagt	aggagaccag	cggtaggagc	agcaccaccag	480
aggacttgct	tgacagcgag	gcagagaaga	agtgtgacgg	cccagatcac	aagcatgtca	540
aagatgccca	tctcacctgc	gaggctgggc	agggcatccc	tgagggcacc	tgccatgctg	600
cccacgaaaag	tgggcctggg	gaagaagtcc	cccactccaa	ggccgagaga	tataaacctt	660
cacaagaatt	tcttaattgca	tgccggggcac	tgagccagca	tctgccagaa	actgggaccg	720
ccacagacca	gctcttgagg	caaagcttga	acaccatcag	tcaagagtgg	ttccgcgtct	780
ccagccggaa	gtcgtctagc	cctgccgtgg	tggcctccta	cctccacgag	gtccagcctc	840
actccccaca	cttcctgaag	ctgcttgtca	acttggccga	tcgcaacggg	aacacggccc	900
ttcacta						907

<210> 900

<211> 740

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(740)

<223> similar to gi487416 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 900

```

acatgggtcg ctggctcggg ctgctgctgg tggagatggg ctccagagtc actccggagg 60
cgctgcacta tgactacgtg gatgtggaga ccttaaccag catcgtcagt gctgggcgca 120
actccttcct atatgcaaga tcctgccaga atcagtggcc tgagccccga gtctatgatg 180
atgttcctta tgaaaagatg caggacgagg agcccgagcg cccacaggg gccaggtga 240
agcgtcacgc ctctcctgc agtgagaagt cccatcgtgt ggaccgcag gtcaaagtca 300
aacgccacgc ctccagtgcc aatcaataca agtatggcaa gaaccgagcc gaggaggtatg 360
cccggaggta cttggtagaa aaagagaagc tggagaaaga gaaagagacg attcggacag 420
agctgatagc actgagacag gagaagaggg aactgaagga agccattcgg agcagcccag 480
gagcaaaatt aaaggctctg gaagaagccg tggccaccct ggaagctcag tgtcgggcaa 540
aggaggagcg ccgattgac ctggagctga agctggtggc tgtgaaggag cgcttcgacg 600
agtccctggc aggagggcca gccctggggc tctccgtgag cagcaagccc aagagtgggg 660
aaactgcaaa taaaccccag aacagcgttc cagagcaacc tctccctgtc aactgtgtct 720
ctgagctgag gaagaggagc 740

```

```

<210> 901
<211> 3098
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(3099)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1)...(3101)
<223> similar to gi984114 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 901
atttttctgg gtgtcacttt ttccatgaag ggacgtcata tagaagaagc cctaaccaac 60
cagcgcaaaag tagaggggga aacctcccc ccaaaaattc gagaagaaaa agaaggagaa 120
nacagtgaag agaaaggaaa aggccaagaa aaaggaagag aaacctatgg ggaagaatac 180
ctgatcatga tccagcccc caatgtgact gtcctccttc gagaaccagt gcgggcttcc 240
tgctgtggct gtggtcccaa cccagtgca gccccccatt atcgttgctc ctgtcgccac 300
agttccagcc atgccccagg agaagctggc ctctcccc caggacaaaa agaagaagga 360
gaaaaaagtg gcaaaagtgg aaccagctgt cagctctgta gtgaattcca tccaggttct 420
cacttcgaag gctgccatct tggaaactgc tccaaggag gtgccgatgg tgggtggtgcc 480
cccagtgggt gccaaaggga acacaccagc cactggcact actcaggga aaaaggcgga 540
ggggactcag aatcaaagca aaaaggctga aggagcccc aaccaggga gaaaggcaga 600
gggaacccca aaccaggga aaaagacaga aggaaccccc aaccaaggga aaaaggcaga 660
gggaacccca aaccaaggga aaaaggcatg aaggaaacccc aaaccaaggc aaaaaggcgg 720
agggggccca taaccagggt aaaaagggtg atacaacccc aaaccagggg aaaaagggtg 780
agggggccca aaccagggc agaaaggccg agggggctca gaaccaggcc aaaaaggtag 840
aaggggcccc gaaccagggc aaaaaggcag agggggccca gaatcagggc aaaaaggcag 900
agggggcccc gaaccagggc aagaaggctg aggggtgcca gaatcagggc aagaaggcag 960
agggggcccc gaaccagggc aaaaagactg agggaggcca gaagcagggc aagaaagcag 1020
agggggcccc gatccagggc aagaagaacg agggggctca gaccagggc aagaaagcag 1080
agggggcccc gaaccagggc aagaagaacg agggggctca gaccagggc aagaaagcag 1140

```

agggggccca	gaccagggc	aagaaggccg	acggggccca	gaaccagggc	aagaaggccg	1200
agggggccca	gaaccagggc	aagaaggccg	agggggccca	gaaccagggc	aagaaggccg	1260
agggggccca	gaaccagggc	aagaaggccg	atggggccca	gaaccagggc	aagaaggccg	1320
agggggccca	gaaccagggc	aggaaggccg	agggggccca	gaaccagggc	aggaaggccg	1380
agggggccca	gaaccagggc	aagaaggccg	agggggccca	gaaccagggc	aagaaggccg	1440
agggggcccc	gaaccagggc	aagaaggccg	aggggacccc	gaaccagggc	aagaaggccg	1500
aggggacccc	gaaccagggc	aagaaggccg	aggggaccg	aaccagggca	agaaggccga	1560
gggggcccag	aaccagggca	agaaggccga	gggggcccag	aaccagggca	agaaggccga	1620
gggggcccag	aaccagggca	agaaggccga	gggggcccag	aaccagggca	agaaggccga	1680
gggggcccag	aaccagggca	agaaggccga	gggtgctcag	aaccagggca	aaaaagtaga	1740
aggggcccag	aaccagggca	agaaggctga	gggggcccag	aaccagggca	agaaggccga	1800
gggggctcag	aaccagggca	aaaaggccga	gggagcccag	aaccagggcc	aaaaaggaga	1860
gggagcccag	aatcagggtg	aaaagacaga	aggggctcag	ggcaaaaagg	cagaaaggag	1920
tcccaaccaa	ggcaaaaaag	gagagggagc	tcccatccag	ggcaaaaagg	cagattcggg	1980
tgctaatacag	ggcacaaaag	tagaggggat	tacaaaccag	gggaaaaaag	cagaagggtc	2040
ccccagtgaa	ggcaaaaaag	cagaagggtc	ccccaaccaa	ggcaaaaaag	cagacgcagc	2100
tgccaatacag	ggtaaaaaag	cagagtcagc	ttctgtccag	ggcagaaata	cagatgtggc	2160
ccagagccca	gaggcaccaa	agcaagaggc	tcctgccaa	aagaagtctg	gttcaaagaa	2220
aaaaggggccc	ccagatgccg	acggccctct	ctacctcccc	tacaagacgc	tggtctccac	2280
ggttgggagc	atggtgttca	acgagggcga	ggcccagcgg	ctcatcgaga	tcctgtctga	2340
gaaggctggc	atcattcagg	acacctggca	caaggccact	cagaagggtg	accctgtggc	2400
gattctgaaa	cgccagctgg	aagagaagga	aaaactgctg	gccacagaac	aggaagatgc	2460
ggctgtcgcc	aagagcaaac	tgagggagct	caacaaggag	atggcagcag	aaaaggccaa	2520
agcagcagcc	ggggagggca	aagtgaaaaa	gcagctggtg	gcccgggagc	aggagatcac	2580
ggctgtgcag	gcacgcagtc	aggccagcta	ccgggagcac	gtgaaggagg	tgagcagct	2640
gcagggcaag	atccggactc	ttcaggagca	gctggagaat	ggcccccaaca	cgagctggc	2700
ccgcctgcag	caggagaact	ccatcctgcg	ggatgccttg	aaccaggcca	cgagccaggt	2760
ggagagcaag	cagaacgcag	agctggccaa	gcttcggcag	gagctcagca	aggtcagcaa	2820
agagctgggtg	gagaagtcag	aggctgtgcg	gcaagatgag	cagcagcgga	aagctctgga	2880
agccaaggga	gctgccttcg	agaagcaggt	cctgcagctg	caggcgtccc	acagggagag	2940
tgaggaggcc	ctgcagaagc	gcctggacga	ggtcagcccg	ggagctgtgc	cacacgcaga	3000
gcagccacgc	cagcctccgg	gcggatgccg	agaaggccca	cgagcaacag	cagcagatgg	3060
ccgagctgca	cagcaagtta	cagtccttcg	aggcggag			3098

```

<210> 902
<211> 1710
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (453)...(1710)
<223> similar to gi3327150 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 902						
cagtccaaat	gacatttatt	ccattttctc	tgtgggacat	ccagctaaag	aggaaaaaga	60
acgtattttc	aaattattct	gtctcttagc	catagttacc	tagggaagga	gtgaaagcca	120
ttgagagtcc	acagacagaa	ctcgcagccc	tggctcccct	gcccctgtag	gaggcgggga	180
aggagtgagc	ttcaggccag	gagggtccac	ggccccctgc	agccatcctg	cagcttccag	240

tcctcctcct	ggaccatccc	tgcactcaga	ccttctcccc	ggccccacctt	ccttcctcct	300
ctgggatcag	acttcggtac	tgtgtcctca	gggaccttcc	tctgtggccg	gcacccagtg	360
atccctggct	cccagcacac	ccagctcaga	ggtcggcagc	ccctgcccac	gagctccagc	420
cggccctgca	tggccttatg	ctggaacgtc	tctggaatct	tttccctttc	tttctgtgtt	480
ggctgtgtcg	gggtggtctt	tgggaagcac	tatcatccaa	gggtccctca	ctccgtggct	540
ctctctctgc	ccttccaggc	tgagcagcgt	gttatgtccc	gggtacactc	tctggagcgg	600
cgtctggaag	ctcttgctgc	tgaattttcc	tccaactggc	agaaggaggc	catgcggctg	660
gaacgtctgg	agctgcggca	aggggctcct	ggccagggag	gtggtggtgg	cctgagccac	720
gaggacaccc	tggcgctgct	ggaggggcta	gtgagccgcc	gtgaagctgc	cctgaaggag	780
gatttccgca	gggaaactgc	tgctcgcac	caggtaggag	gtggaatacc	tcagggtggg	840
aggtgggtga	cacccatagg	aaagcgtgaa	ggtgcccagc	agcagagaga	acaagtgtca	900
tttgggatca	gacagctctg	ccattttgca	gttaccctccc	ttctcgtttt	ttcctttttt	960
tttttctttt	tgagacaata	tctcactctg	tcacccagcc	tggagtgcag	tggcgtgatc	1020
tcgactcact	acaacctgtg	cctcccaggt	tcaagcgatt	ctcttgcttc	actcagcttc	1080
ccgagtagct	ggattacagg	cgtgcaccac	cacatccagc	taattttgta	tttttagtag	1140
agacagggtt	ttaccaagtt	ggccaggctg	gtctcgaact	cctgacctct	agtgatctgc	1200
ctgccttggc	ctcccaaagt	cctgggatta	caggcgtgag	ccaccacgcc	aggcctcctc	1260
accttctcta	agcctcagtt	tctcctcctt	tgatggaggc	catcgtgtct	ccccacccc	1320
catagtgage	tgtgcgagta	gaaagcccca	gcatggtacc	tgacaccgca	aagggtgtgca	1380
gtggagctga	agcgggagtc	ttgcgtgggt	cagagaaggc	tgagagccat	ggctctggaa	1440
acaaacagac	cttgtttgaa	ttccagttcc	gccacttctc	aagcatgagg	gtccctataa	1500
gcatggctct	gccccaacctg	gcctctcact	tccgtctcac	aagaagaact	gcttgccctg	1560
aaagcagaac	attaccaaga	cttagaaaac	ctttttaaaag	aagaacggcc	cgggcctttc	1620
caaggccatt	ggggcctttgc	ggaacttcag	ggccctgggg	atgggggttc	tggacccccc	1680
tccaacaatg	tttcaacctc	gggaccccc				1710

<210> 903

<211> 1144

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(1144)

<223> similar to gi951231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 903

ggaattcggt	actcaaggag	aaaaggaaag	agctgggccc	actgcctgat	gttgatgaca	60
tggtttctcc	caaactcaag	ctgagtagga	agagtggcat	ttctcctaaa	aatcaaaat	120
acatgactcc	aatgcagcag	aaactaaatg	aggtctatga	agctgtaaag	aactatactg	180
ataagagggg	tcgcccgttc	agtgccatat	ttctgaggct	tccctctaga	tctgagttgc	240
ctgactacta	tctgactatt	aaaaagccca	tggacatgga	aaaaattcga	agtcacatga	300
tggccaacaa	gtaccaagat	attgactcta	tggttgagga	ctttgtcatg	atgtttaata	360
atgcctgtac	gtacaatgag	ccggagtctt	tgatctacaa	agatgctctt	gttctacaca	420
aagtcctgct	tgaaacacgc	agagacctgg	agggagatga	ggactctcat	gtcccaaattg	480
tgactttgct	gattcaagag	cttatccaca	atctttttgt	gtcagtcatg	agtcacaggg	540
atgatgaggg	aagatgctac	agcgattctt	tagcagaaat	tctgtctgtg	gatcccaact	600
ttcctaacaa	accacccctt	acatttgaca	taattaggaa	gaatgttgaa	aataatcgct	660
accgtcggct	tgatttat	caagagcata	tgtttgaagt	attggaacga	gcaagaagga	720

<210> 905
 <211> 480
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (282)...(482)
 <223> similar to gi507415 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 905
 caaatacacaa aagtagagat gtgtagaatg acagataatg actgggtccct gatggggcccg 60
 tacacctgcg gacctgagag gctaccatag ggccaggacc ccttcatcac tcaagtgtca 120
 ccttgaggct aggatccctg ggtccccacg gcaacatggt gtagcccgcg cctttggggtc 180
 catagaagtt tcagtgcggt cgggatcctt tggtttctgc agaactacac tgttggtccct 240
 gaagggacgc ggagaagccc tcagccccgc tccccgtctt agcgggccctc ccctcgcccc 300
 cacagaagtt tagcactccc tggcggcgct tcttcacgtc tatgccagtc tatgccatca 360
 tcgtggccaa cttctgccgc agctggacgt tctacctgct gctcatctcc cagccccgct 420
 acttcgaaga aggttcggct tcgagatcag caaggtaggc ctggtgtccg cgctgcccc 480

<210> 906
 <211> 1955
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (17)...(1664)
 <223> similar to gi3043634 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 906
 cgtggaattc ctggagcgcg agcaggagca gcgacggcac acggcctaca tttcggagct 60
 caaggccaag ctgcatgagg agaagaccaa ggagctgcag gcgctgcgcg aggggctcat 120
 ccggcagcac gagcaggagg cggcgcgcac cgccaagatc aaggaggggcg agctgcagcg 180
 gctgcaggcc acgctgaacg tgctgcgcga cggcgcggcc gacaagggtca agacggcgct 240
 gctgaccgag gcgcgcgagg aggcgcgcag ggccttcgat ggagagcgcc tgcggctgca 300
 gcaggagatc ctggagctca aggcagcgcg caagcaggca gaggaggcgc tcagtaactg 360
 catgcaggct gacaagacca aggcagccga cctgcgtgcc gcctaccagg cgaccaaga 420
 cgagggtgcac cgcataaagc gcgagtgcga gcgcgacatc cgcaggctga tggatgagat 480
 caaagggaaa gaccgtgtga ttctggcctt ggagaaggaa cttggcgtgc aggctgggca 540

gaccagaag	ctgcttctgc	agaaagaggc	tttggatgag	cagctggttc	aggtcaagga	600
ggccgagcgg	caccacagta	gtccaaagag	agagctcccg	cccgggatcg	gggacatggt	660
ggagctcatg	ggcgtccagg	atcaacatat	ggacgagcga	gatgtgaggc	gatttcaact	720
aaaaattgct	gaactgaatt	cagtgatacg	gaagctggaa	gacagaaata	cgctgttggc	780
agatgagagg	aatgaaactgc	tgaaacgctc	acgagagacc	gaggttcagc	tgaagcccct	840
ggtggagaag	aacaagcgga	tgaacaagaa	gaatgaggat	ctggtgcaga	gtatccagag	900
gatggaggag	aaaatcaaga	acctcacgcg	ggaaaacgtg	gaaatgaaaag	aaaagctgtc	960
agcgagggcg	tctctgaagc	ggcatacctc	cttgaatgac	ctcagcctga	cgaggggatga	1020
gcaggagatc	gagttcctga	ggctgcaggt	gctggagcag	cagcacgtca	ttgacgacct	1080
ctcactggag	agagaacggc	tggtgcgctc	caaaaggcat	cgagggaaaa	gtctgaaacc	1140
gccaagaag	catgttgtgg	agacattttt	tggatttgat	gaggagtctg	tggactcaga	1200
aacgttgtcc	gaaacatcct	acaacacaga	caggacagac	aggaccccag	ccacgcccga	1260
agaagacttg	gacgatgcca	cagccccgag	aggaggctga	cctgcgcttc	tgccagctga	1320
cccgggagta	ccagggccctg	caacgcgcct	acgccctgct	ccaggagcag	gtgggaggca	1380
cgctggacgc	tgagagggag	gcccggactc	gggagcagct	acaagctgat	ctgctgaggt	1440
gtcaggccaa	aatcgaagat	ttggagaagt	tactggttga	gaagggacag	gattccaagt	1500
gggttgaaga	gaagcagctg	ctcatcagaa	caaaccaaga	cttgctggaa	aagatttaca	1560
gactggaaat	ggaagagaac	cagctgaaga	atgaaatgca	agacgccaag	gatcagaacg	1620
agctgttaga	attcagagtg	ctagaactcg	aagtaagaga	ctctatctgt	tgtaaaactct	1680
caaacggagc	agacattctc	tttgaaccca	aactgaaatt	catgtaaagc	tctcagatgt	1740
tttcaagcat	gtgtaaaggg	gacatgttat	agtttctttc	tttctttctt	tctttttttt	1800
tttttaaatac	tgtatgttca	gaataatttc	actgccttaa	tgtgttctgg	agagcgtgct	1860
cacccaagtc	tatggacatg	taccagagct	aatatattta	ttgcctatgg	cttgttttgc	1920
acttaataaaa	ataatttggt	tttgcaataa	aaaaa			1955

<210> 907

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (6)...(446)

<223> similar to gil335250 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 907

cctctcggt	ccccaggtc	ctggtgcggt	tctgtttctc	catcagcaaa	gggtaccgga	60
gaatcaccta	ccacaactgg	cgccacggct	tcaacgtggc	ccagacgatg	ttcacgtgc	120
tcatggtacg	tggctggagg	ccttcgccat	ggtgacagcc	ggcctgtgcc	atgacatcga	180
ccaccgcggc	accaacaacc	ctcggtttct	gctgtgggcg	ctggggacgc	agcgtccgca	240
ggacggcagg	gccgtatcct	gcggagcagg	gttctgatgc	agcgggtgag	cactgggtgt	300
gtgagcactg	cacctccctt	gttccctggg	ttcaggaaga	gagcgatggt	tcagaagatc	360
gtggatgagt	ccaagaacta	ccaggacaag	aagagctggg	tggagtacct	gtccctggag	420
acgacccgga	aggagatcgt	catgtgagcg	cgggcggagg	gggcacgagg	ggtccttccc	480
tcgcagggac	cgggccact	caccagctgg	ttaaccctgc	aaccctcccc	agacgctctg	540
gagcaggaag	agcccgtcgc	ggcagcttgt	cgagggtgtg	gaaacaaatg	cgccgtcctt	600
atttcccccc	agctctcagg	gagatggtgc	agagctgggg	agcacacagg	ccctgcattg	660
gtctgtagcc	cttggcagta	acttacttca	ttttgacctt	ccactttttc	acctgtaaaa	720
tggtgattca	caaccatccc	ctccccaggc	tgggtcccagg	gacccagtga	gaaaatacac	780

```

<210> 908
<211> 2098
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (29)...(860)
<223> similar to gi311817 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 908
gcgcccgcgg acatgtgcag gatgtccttc aagaaggaaa ctccacttgc caatgctgca    60
ttctggggcag ccaggagagg aaacctggcg ctgctgaagc tgctgttgaa cagcggcccg    120
gtggacgtgg actgcagaga cagccatggc accacactcc tgatggttgc tgcctacgct    180
ggccacatag actgtgtgag ggaactgggt ctgcaaggag cagacatcaa tctccagaga    240
gagtcaggta caactgccct attctttgcc gccagcaag gccataatga tgtcgtgaga    300
tttctctttg gatttggagc atccactgaa tttaggacca aagacggggg caccgccctg    360
ttggctgcca gtcagtacgg gcacatgcag gtggtggaga ctttgctgaa gcacggagca    420
aacatccatg accaacttta tgatggagcc actgccctct tcctagctgc ccaaggtggt    480
tacttggatg ttattcgatt actgctggct tcaggagcaa aagtcaacca gccaaaggcag    540
gacgggacag cgccccctgtg gatcgcgctc cagatggggc acagcgagggt ggtgcgggtg    600
atgctgctgc gcggagccga ccgcgacgct gcgcggaacg atggcacaac agcattattg    660
aaagcagcca acaaagggtg taatgatgtc ataaaagagt tgcttaaatt ctccccact    720
cttggtattt tgaagaatgg gacatcagcg ctccatgcag cagtgtctcag tggaaacatt    780
aaaacagttg cgctgctcct agaagcaggg gcagacccat ccctgagaaa caaggccaat    840
gaacttccgg cagaactaac caaaaatgaa cgtatattgc gtctcctgag aagtaaagaa    900
ggtccagaa agagctaact tagctccata tttgacagaa agatagaaag cttaaccaca    960
ttgtccaaaa agaaattgca tttcaagcag tgttggaat tcttttatga aaaaaaaga   1020
tgcccagaat gccatcctg tgggtccctg acaaagaaga gctacgctct gtgcacgaag   1080
tcaagaacca aacagctcag ggacctctt gcccttcac catggacttc tcatggtgtc   1140
ctgtaactca tctcccgggg ggcctggcat gttcacagat tccacagaaa ctcattttca   1200
acaatgctaa cttggacctg tcagttaaac tctaagggtg acagggttct cagtactaag   1260
caaggaaaca gaatgctttg ttcttttaaa agactgaaaa gctgaccttc aatggattga   1320
ggcacttttg cttttgtgtt aaatgtagat gtgctaaaa atatagatct atcatatttt   1380
acctacatat gtatgtcatt ccagtataaa acattctcct ctaccaaga accatagcca   1440
tgattgttat aaatcaatga agtgtaaaca tacattatta aaaaaccact tctgacattc   1500
cattatgtgc tattcaaaga tggactattg aactatagaa aagacagact gtgcatttgt   1560
tcgttgatcc tcatcttatt cctgacatgt aaaaatcaat tttacgtaga gtcaacattg   1620
taggtagggt aaaataccag tggcaaat tggaaattcag aaacttataa accacgagaa   1680
atatataggc ttgtctcttt ggtcttttat tttggctcta ttgttgggaa tctatttcct   1740
attccataag taagtatacc taacatgctg tggaatcttg agtttccaac accgtgctgc   1800
ttgatagaat gactttgagg tccttggata aaatgtgata tatgcaagta cagtatgttg   1860
ctattactat tgcaggaata taaataataa aagactgtta ttagcactta gtaagtcttc   1920
atctatgcat gtttttgagt tgactgattc caagaatgaa atatgagggt tattgaatta   1980
ttcctttgaa agggatcaaa acttatattc aatgcacttt ataattaatg gtgtctaaat   2040
gcctcagtca gtgcctaact gcacatacaa aaataaaacc ttctttctgt aatctacc   2098

```

<210> 909
 <211> 1407
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1408)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (299)...(1240)
 <223> similar to gi5689523 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 909
 tttcgtggaa aagaaggtgg acgtggacaa gcgtgggctg ggagtgaccg accataatgg 60
 aatggccgcc aagcccctcg gctgccgccc gccaatctcc aaagagtctt ccgtggaccg 120
 cccacacctt cttgacaagg atggcggcct cgtggaagag cccacgcctt caccgttctt 180
 gccttcccca agcctgaagc tccccctttc acacagtgca ctccccagtc aggccctggg 240
 tgggattgcc tccgggctgg gcatgcaaaa cttgaattct tctagacaga taccgagtgg 300
 caatctgggt atgtttggca atagtggagc agcacaagcc aggaccatgc agcagccgcc 360
 acagccacca gtgcagcctc ttaactcttc ccagcccagt ctccgtgctc aagtgcctca 420
 gtttctatcc cctcagggtc aagcacagct tttgcagttt gcagcaaaaa acattgggtct 480
 caaccctgca ctattaacct cgccaattaa tcctcaacat atgacgatgt tgaaccagct 540
 ctatcagctg cagctggcat accaacgttt acaaatccag cagcagatgt tacaggccca 600
 gcgtaatgtg tccggatcca tgagacaaca ggagcagcaa gttgcgcgca caatcactaa 660
 tctgcagcag cagatccagc agcaccagcg ccagctggcc caggccctgc tcgtgaagca 720
 gccaccaccg aactgcccc cgccgcacct gtctctgcac ccctctgcag gcaaactcggc 780
 catggacagc ttccctcgca cccacagact cccggcctac ctgacctgca gaccaaagag 840
 cagcagtctt caccacaacac ctttgctcct taccctctcg ctggactgaa cccaacatg 900
 aatgtcaaca gcatggacat gaccggtggc ttgtcgggtga aggacccatc ccagtcccag 960
 tcacgcctcc cccagtggac gcaccccaac tccatggata acttgcccag tgccgcttcc 1020
 cccctggagc agaaccctag caagcatggt gctatccctg gaggtctaag cattgggcct 1080
 ccaggtaagt cctccattga tgactcctat ggccggtagc atttaatcca gaacagtgag 1140
 tcaccagcca gtccctcccg agctgttccc catagctggc cacgtgccaa atctgacagt 1200
 gataaaatct caaatggctc tagcatcaac tggccccccag gtaagacat gcaacacttc 1260
 tgtgcaacag cagcaggtca gaatgtgctc caagcctgca gagagtgatt aggtgagag 1320
 gaccagaat ctgagctaag gatctggaag cgtaaagccc agantttgna ttttcttggg 1380
 atccattgna gtcaatttgg gtatgggt 1407

<210> 910
 <211> 618
 <212> DNA
 <213> Homo sapiens

tacagctcaa	cgccaactcc	atcaatgggg	atgggccc	atgtggcccga	gaggtggagt	960
actgcacggc	cagtggggagc	tggaatgacc	ggcagccagt	cgattccacg	agctataaaa	1020
ttggacacct	tgaccagat	acagaatatg	agattagtgt	gctcctgacc	aggccagggg	1080
agggtggcac	tggctctcct	ggtccagctc	tcaggacaag	aacaaagtgt	gctgatccca	1140
tgcgaggccc	aagaaaacta	gaagtagtgg	aggtcaaatc	tcggcaaadc	actatccgct	1200
gggagccatt	tggatataat	gtaactcgtt	gccacagtta	taatctcact	gtccactact	1260
gttaccaagt	tggaggacaa	gaacaagtgc	gagaagaagt	aagctgggat	acagaaaatt	1320
cacaccctca	acacacgac	actaacctgt	caccatacac	caatgtcagt	gtgaaactga	1380
tcctcatgaa	cccagagggc	cggaaaggaaa	gccaagaact	catagtgcag	acagatgaag	1440
acctcccagg	tgctgttccc	actgaatcca	tacaagggaag	tacctttgaa	gagaagatat	1500
ttcttcagtg	gagagaacca	actcaaacat	atggtgtaat	cactttatat	gagatcacct	1560
acaaagcagt	cagttccttt	gaccagaaa	tagatttatc	caatcagagt	ggaagagttt	1620
caaagctggg	aaatgaaacc	cattttctgt	tttttggact	gtatccgggg	accacatact	1680
cctttaccat	ccgagctagc	acagctaagg	gttttgggcc	tccagcaaca	aaccagttca	1740
ccaccaaaat	atcagcacc	tctatgccag	cttatgaaact	tgagacacct	ttgaatcaaa	1800
ctgacaatac	cgtgacagtc	atgctgaaac	ctgcccacag	cagaggagca	cctgtcagtg	1860
tctatcaaat	agttgttgag	gaagaacgtc	ctcgaagaac	taaaaagacg	acagaaatct	1920
taaagtgcta	cccagtgcca	attcacttcc	agaatgcttc	tctgctgaac	tcacagtact	1980
actttgctgc	agaatttcc	gcagacagcc	tccaagctgc	gcagcctttt	acaattgggtg	2040
ataataagac	atataatgga	tactggaaca	ctcccccttct	cccctataaa	agctacagaa	2100
tttattttcca	agctgctagt	agagccaatg	gggaaaccaa	aatagactgt	gtccaagtgg	2160
ccacaaaagg	agctgccact	ccgaaaccag	tcccagaacc	cgagaaacag	acagaccata	2220
cagttaaaat	tgctggagtc	atcgcgggca	tcttgctgtt	cgtgattata	tttcttgag	2280
ttgtgttggt	aatgaagaaa	aggctttaca	agcatggtgc	cagcatctgt	tcagcttctg	2340
gtgaggcctc	aggaaagcttc	caatcatgga	ggaaggcaaa	gcacaagcag	gcgtgtccca	2400
tggcaagagc	aggagcacga	gagcgagcgg	gaggggtgtct	caaactttga	aacaacca	2458

<210> 912

<211> 457

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(458)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (130)...(382)

<223> similar to gill36743 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 912

aatagactgc	gtaacctacg	ccanngcgng	gaattcgtca	gcttctgcag	ctctcccggg	60
ctagcatggc	agcgcggaag	agttggacgg	ccctgcggct	ctgcgccaca	gttggtgtac	120
ttgatattgt	cgtctgtaaa	ggattttgtac	aagatttaga	tgaatcgttt	aaagaaaatc	180
gaaatgatga	catttggtct	gtacattttt	atgcgccatg	gtgtggccat	tgtaaaaagc	240
tggaaaccaat	ttggaatgaa	gctggtcttg	agatgaaaag	cattggttct	ccagttaagg	300
ctggaaagat	ggatgctact	tcctattcta	gcattgcttc	agagtttgga	gttcgaggtt	360

```

atccaacaat taagctggct ctaattcggc cacttccaag tcaacaaatg tttgaacata 420
tgcacaagag acaccgcgta tttttcgttt atgtaag 457

```

```

<210> 913
<211> 866
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(860)
<223> similar to gil562534 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 913
cctgcgagca ctccggcgag gccaaaggcct tccaggacta tatttgctgc agccgcccc 60
agccccgtta tggggagtat ggccccaggt gacacaatgg ccgcaggctc catggcggt 120
ggcttcttcc agggcccccc cggtctccag ccgtcccccc acaaccccaa tgcccccatg 180
atggggcctc acggtcagcc cttcatgtca ccgcgcttcc cagggggccc ccggccccacc 240
ctgcggatgc cgagtcagcc tcccgcaggc ctccctggtt cccagcccct cctccctggc 300
gccatggagc cctccccacg agcccagggg catccgagca tgggcggccc aatgcagagg 360
gtgacgcctc ctcgtagcat ggccagcgtg gggccccaga gctatggagg tggcatgcga 420
ccccaccca actccctcgc cggcccaggc ctgcctgcca tgaacatggg cccaggagtt 480
cgtggcccggt gggccagccc cagtggaaac tcgatcccct actcctcctc atcccccggc 540
agctacaccg gacccccagg aggaggtggg ccccctggaa caccatcat gcctagccct 600
ggagattcca ccaactccag cgaaaacatg tacactatca tgaaccccat cgggcagggc 660
gccggcaggg ctaatttccc cgctcggccc tggcccggag ggccccatgg ccgcctatga 720
gcgcgtatgg agcctacca cgtgaacgga tccctgggct cgggcgacat ggacgggttt 780
gccgagagag ttccccagc cgccagtggc cggcctgagc aacgccccgg cccaccctgc 840
gggacgacgg cgagatggcg gccgca 866

```

```

<210> 914
<211> 590
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (6)...(592)
<223> similar to gil850098 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 914

```

00000000000000000000

```
<220>
<221> misc_feature
<222> (8)...(538)
<223> similar to gi2073539 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 916
<211> 576
<212> DNA
<213> Homo sapiens
```

567

```

<400> 916
tccgagggcc tgatgaatct cagtccttcg gccatgaaga atctcctgca tcacattctc    60
agcggcaagg agtttggagt ggaacgaagc gttcgtccca ctgattcaaa tgtcagtcct    120
gctattttcta tccacgagat tgggtgctgtt ggagcaacca aaacagaacg aactgggatac    180
atgcagttaa aaagtgagat aaagcagtc cctggaacct ctatgactcc aagtagtggg    240
tcctttccta gtgcatatga tcagcagtc tctaaagata gtcgtcaagg tcaatggcaa    300
cgccgaagaa ggctggatgg ggcactgaat agagttccag ttggatttta tcagaaagta    360
tggaagttt tgcagaagtg tcacggactt tctgttgaag ggtttgtcct tccttcctct    420
accactagag agatgactcc aggtgagatt aaattctctg ttcattgtga gtctgtcctg    480
aatcgtgtac ctcagccaga gtaccgtcag ctgctggttg aagccatcct ttgtcctcac    540
catgctggca gatattgaaa tttcatagca tcggaa                                576

```

```

<210> 917
<211> 632
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (121)...(632)
<223> similar to gi54244 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 917
ctgtataaga gaaatttgggt agacatctaa aacaagtctg tatattaaaa ataataactt    60
gatgaacaaa aactttccct ggtggaattt cattttatgt ttcattaggac ctttaacttg    120
aagggaagtcc tgaattctat tggatttcag acttgtgttg aggttaacaa gaccctgatg    180
gaaagaggtt taccactttt aaatgctgag attcaagcta atcttatagg tcaattttca    240
agcattgaag aggaggacaa tcctatctgg tccttgattg ataaacgaat taagctttac    300
atgagaaggc tactttgtct tccaagccct caaaaatgca tgccctctat gccaggaggc    360
ctagctgtca ttcagcagga gctagaagcc ctaggctctc aatatgcaaa cattgtgaat    420
ctcaacaacc tacgtgtatg gtccgtttta tgcaaatata cttcgaaagc tgctcttcaa    480
tgaggaagcc atgggggaagg tagatgcttc acctcctgct aactaaagaa gagctgacat    540
tggaacgagag attggaaatc cagtacaaag gtatccagtc cacttccatt gatggcatta    600
gagatcctcg aaatcgtcga ccgggaatgc gg                                632

```

```

<210> 918
<211> 433
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (4)...(435)

```


<223> similar to gi625042 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 918

ggaacagatg	aaacaaatga	cagtttggtg	gctccacagg	aaaaacaggt	tcataaaagc	60
atcttgccaa	acagcttagg	agtgtctgaa	agattgcaga	ggttgacttt	tcctgcagtg	120
agtgtaaaag	tgaatgggtc	tgaccagggt	cagaatccac	ccctggactt	ggagaccaca	180
gcaagattta	gagtggaaac	tcacacccaa	aaaaccatag	gcggaaatgt	gacaaaagaa	240
aagcccccat	ctctgattgt	tccactggaa	agccagatga	caaaagaaaa	gaaaatcaca	300
gggaaagaaa	aagagaacag	tataatggag	gaaaatgctg	aaaatcacat	aggcgttact	360
gaagtgttac	ttggaagaaa	gctgcagcat	tacacagata	gttacttggg	ctttttgcca	420
tgggagaaaa	aaa					433

<210> 919

<211> 440

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4)...(442)

<223> similar to gi56286 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 919

ggcaatcaga	aatgcacgag	gaacaaccac	cgcattctct	ccctgctctg	cgacccccag	60
gaaggctacc	tccagatgct	gcagatctcc	aacctctatc	tgtatgacag	tgttctgatg	120
ctggccaacg	cctttcacag	gaagctggag	gaccggaagt	ggcataacat	ggcgagcctc	180
aactgcatac	ggaaatccac	taagccatgg	aatggtggga	ggtccatgct	ggataccatc	240
aaaaagggcc	acatcactgg	cctcactggg	gtgatggagt	ttcgggagga	cagttcgaat	300
ccctatgtcc	agtttgaaat	ccttggcact	acctatagtg	agactcttgg	aagagccttt	360
cgtgatgggtg	gctgagaaca	tcctaggaca	gccccagcgc	tacaaagggg	tctccataga	420
tgtcctggat	gcactggcca					440

<210> 920

<211> 738

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (162)...(739)

<223> similar to gi488555 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 920
gggcggaaccc agattccaga aacaaggaag aggaaagaca aagggatggg acgggagccc 60
tggaagaagcc cgaccctgtg gccgccgggt ctccctgggct gaaggctccc caagccccct 120
ttgccgggtt ggagcagctg tccaaggccc gccgccggag tcgccccgc ttttttgccc 180
acccccctgt ccccgagct gaccagcgtc acggctgcta cgtgtgcggg aagagcttcg 240
cctggcgctc cacactgggt gagcacattt acagccacag gggcgagaag cccttccact 300
gcgcagactg cggcaagggc ttcggccacg cttcctccct gagcaaacac cgggccatcc 360
atcgtgggga gcggccccac cgctgtctgg agtgtggccg ggccttcacg cagcgctcgg 420
cgctgacttc gcacctgcgc gtccacaccg gcgagaaacc ctatggctgc gccgactgtg 480
gccgccgctt cagccagagc tctgccctct accagaccg gcgcgtgcac agcggcgaga 540
cccccttccc ctgcccggac tgtggccgcg ctttcgccta cccctcggga cctgcggcgc 600
cacgtgcgca cccacaccgg cgagaagccc taccctgtgc cggactgcgg gcgctgcttc 660
cgccagagct cggagatgcc agcccacagg cgcaccaca gcggcgagaa gccctacccc 720
tgccgcagt gcggccgc 738

<210> 921
<211> 1948
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(1725)
<223> similar to gil657837 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 921
acttcaccaa tgaagcccc ccagctctc tcccagacgc ctcggttcc cccctgtctc 60
cacaccgaag agccaagtca ctggacagga ggtccacgga gccctccgtg acgcccagacc 120
tgctgaattt caagaaaggc tggctgacta agcagtatga ggacggccag tggaaagaaac 180
actggtttgc ctcgccgat caaagcctga gatactacag ggattcagtg gctgaggagg 240
cagccgactt ggatggagaa attgacttgt ccgcatgtta cgatgtcaca gagtatccag 300
ttcagagaaa ctatggcttc cagatacata caaaggaggg cgagtttacc ctgtcggcca 360
tgacatctgg gattcggcgg aactggatcc agaccatcat gaagcacgtg cacccgacca 420
ctgccccgga tgtgaccagc tcgttgccag aggaaaaaaa caagagcagc tgctcttttg 480
agacctggcc gaggcctact gagaagcaag aggcagagct gggggagccg gaccctgagc 540
agaagaggag ccgcgcacgg gagccggagg cgagagggcc gctccaagac ctttgactgg 600
gctgagttcc gtcccatcca gcaggccctg gctcaggagc ggggtgggcg cggtgggcct 660
gctgacaccc acgagcccct ggcgccctga ggcggagcat ggggagctgg agcgggagcg 720
tgcacggagg cgggaggagc gccgcaagcg cttcgggatg ctcgacgcca cagacgggcc 780
aggcactgag gatgcagccc tgcgcatgga ggtggaccgg agcccagggc tgcctatgag 840
cgacctcaaa acgcataacg tccacgtgga gattgagcag cggtggcatc aggtggagac 900
cacacctctc cgggaagaga agcaggtgcc catcgcccc gtccacctgt cttctgaaga 960
tggggggtgac cggctctcca cacacgagct gacctctctg ctcgagaagg agctggagca 1020
gagccagaag gaggcctcag accttctgga gcagaaccgg ctccctgcagg accagctgag 1080

<210> 923
 <211> 394
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(392)
 <223> similar to gi4894364 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 923
 ggaagccctg cacattccat gtgtcagggg agtctttcca cctcaagaga agttgggaag 60
 gacttcctgg ccaagttggg atttctccat caacaggctg ctcacactgg ggagcaatcc 120
 aatagcaaaa gcgacggtgg ggccatcagt cacagaggaa aaactcatta caactgtgga 180
 gaacacacaa aagcattcag cggtaaacac acacttggtc agcagcagag aaccctcact 240
 acagaaagat gttacatatg cagtgaatgt gggaaatcct ttagcaaaaag ctacagtctc 300
 aatgaccatt ggagacttca cactggagaa aagccttatg aatgtcgaga gtgtgggaag 360
 tccttttaggc aaagctctag tctcatctcg tgcc 394

<210> 924
 <211> 1049
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (78)...(1032)
 <223> similar to gil657758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 924
 aggtaaatgg acattctgag gaaacttccc agtctcctaa taggactgaa ccacatgaca 60
 gtgattgttc tgttgactta ggtatttcca aaagcactga agatctctcc cctcagaaaa 120
 gtggtccagt tggatctggt gtgaaatctc atagcataac taatatggag attggagggc 180
 taataaatcta tgatattctt agtgataatg gacctcagca gccatttaca accgttaaaa 240
 tcacatctgc tgttgatgga aaaaatatag tcaggagcaa ggctgccaca ctgttgatg 300
 atcaaccatt gcagggtattt actggttctt cctcatcttc tgatttaata tcaggaacaa 360
 aggcaatttt caagtttgat tcaaatcata atcccgaaga gccaaatata ataagaggcc 420
 ccacaagtgg gccacaatc tgcacctcaa atatatggtc ctccacagta taatatccaa 480
 tacagtagca gtgctgcagt caaagacact ttgtggcact ccaaacaaaa tccccaaata 540
 gaccatgcca gttttcctcc tcagctcctt cctagatcag agagcacaga aaatcaaagt 600
 tatgctaaac attctgcaa tatgaatttc tctaatacata acaatgttcg agctaatact 660
 gcataccatt tacatcagag acttggccca gcaagacatg gggaaatgtg ggccatctca 720
 ccaaacgacc gacttattcc tgcagtaact cgaagtacaa tccagcgaca aagtagtgtg 780

tctccacag	cctctgtaaa	tcttggtgat	ccaggctcta	caaggcgggc	tcagattcct	840
gaaggagatt	atttatcata	cagagagttc	cactcagcgg	gaagaactcc	tccaatgatg	900
ccaggatcac	agagaccctt	ttctgcacga	acatacagca	tagatgggtcc	aatgcatca	960
agacctcaga	gtgctcgacc	ctctattaat	gaaataccag	agagaactat	gtcagttagt	1020
gatttcaatt	attcacggac	tagtccttc				1049

<210> 925
 <211> 503
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (5)...(351)
 <223> similar to gill109849 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 925	
gcggccgcca	ctagcgctgg ggcgcttgga gagccgtcgc cggcgctggt gctgggacgc 60
agcgtgcccc	aggcggtgt ccccgtagag cccctggcgc tgcacctggc gcacaaggcg 120
cgtgggcccg	ggggcccttt cggcggggag ccgccaccgc caccgcccgc gccgtcgccg 180
ttgccgcgct	tgctgcggga tccgccggcc gaggacgccc gggaagaggt ggcagctggc 240
cctgcggaaa	agcggcagcc gccgctgctg ccgcctaagg gaaatccctg gacaaaaaag 300
cctccccagc	acctgtcccc agacacgaca ggtccgccac cgcccccgct ggaaaccctg 360
gaggcagaat	tcggttccct caaaattata aaagcaggaa agctcaagac aaagaaatcc 420
aacaaggcta	gtgatttcag tgatatggag aattggccaa caccaagtga attagtgaac 480
actggatttc	agagcgtcct cag 503

<210> 926
 <211> 837
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (16)...(426)
 <223> similar to gi3403236 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 926	
ctcaagaccg	aatccttcaa gccatgggaa acatcgcaact ggcctttcat ttgctggggg 60
agcgagccag	ccctaactcc ttctggcagc cctatatcca aaccctcccc agggaatatg 120
acactcctct	ctactttgaa gaagatgaag ttcggtatct tcagtccaca caagctatac 180

atgatgtctt	cagccagtat	aaaaacacag	ctcgacagta	cgctacttc	tataaagtca	240
tccagaccca	tcctcatgcc	aacaaactac	ccttgaagga	ttctttcact	tacgaggact	300
acaggtgggc	agtctcttct	gttatgacga	ggcaaaacca	aattcccaca	gaggatgggt	360
cccgctgac	cctggctctg	attcctttat	gggatatgtg	taaccacacc	aacggcctga	420
caccagaaga	ttccttcgct	cttgctgtcg	cctctgccta	agaccctcca	ttccttaggc	480
acttacggga	ctcactcata	gacctcctcc	agcgtggctg	ccctgagcac	cctatgtgga	540
atgactacgc	ctccagctca	tccgccctcc	tgccctgtcc	tgttacattt	ccctctattg	600
tccagatccg	cttgtttctg	cctttttaaa	aaattattgt	tggttcaccc	ccccgcctcc	660
cattagaatg	gaagatccat	gaacgcaggg	tgattttggg	ggaggggtctg	ttttgctcat	720
tgctatatcg	ctgtggtttt	taatgaattc	atgactggta	aataaatgac	tgtaaaagcc	780
ccatgcctag	gaaaaaagat	cagaaaagaaa	taaacaaaa	tgtaaacgtg	aaaaaaa	837

<210> 927

<211> 2197

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (3)...(2195)

<223> similar to gi2094864 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 927

gaaaatctgc	agccctggga	ttggcgattg	ctggggcggt	ggcatttggt	tactccaata	60
tctttgttac	ctccccaagc	cctgataacc	tccatactct	gtttgaattt	gtatttaaag	120
gatttgatgc	tctgcaatat	caggaacatc	tggattatga	gattatccag	tctctaaatc	180
ctgaatttaa	caaagcagtg	atcagagtga	atgtatttcg	agaacacagg	cagactattc	240
agtatataca	tcctgcagat	gctgtgaagc	tgggccaggc	tgaactagtt	gtgattgatg	300
aagctgccgc	catccccctc	cccttggtga	agagcctact	tggccccctac	cttgttttca	360
tggcatccac	catcaatggc	tatgagggca	ctggccggtc	actgtccctc	aagctaattc	420
agcagctccg	tcaacagagc	gcccagagcc	aggtcagcac	cactgctgag	aataagaccg	480
cgaccgacag	ccagattggc	atcagcgcg	acactgcatg	aggtttccct	ccaggagtca	540
atccgatacg	cccctgggga	ctgcaagtgg	aagaagtggc	tgaatgactt	ggctgtgcct	600
gggaattgcc	ttcaacaatc	actccggata	agttctcaag	gcttgccccc	tttgccctgaa	660
gcttgtgaac	tgtactatgt	taatagagat	accctctttt	gctaccacaa	ggcctctgaa	720
gttttcctcc	aacggcttat	ggccctctac	gtggcttctc	actacaagaa	ctctcccaat	780
gatctccaga	tgctctccga	tgcacctgct	caccatctct	tctgccttct	gcctcctgtg	840
ccccccacc	agaatgccct	tccagaagtg	cttgctgtta	tccagggtgtg	ccttgaaggg	900
gagattttct	gccagtgccat	cttgaacagt	ctgtctcgag	gcaagaaggc	ttcaggggac	960
ctgattccat	ggacagtgtc	agaacagttc	caagatccag	actttggtgg	tctgtctggt	1020
ggaagggctg	ttcgcattgc	tgttcaccga	gattatcaag	ggatgggcta	tggcagccgt	1080
gctctgcagc	tgctgcagat	gtactatgaa	ggcagggttc	cttgtctgga	ggaaaagggtc	1140
cttgagacac	cacaggaaat	tcacaccgta	agcagcgagg	ctgtcagctt	gttggaagag	1200
gtcatcactc	cccgaaggga	cctgcctcct	ttactcctca	aattgaatga	gaggcctgcc	1260
gaacgcctgg	attacctggg	tgtttcctat	ggcttgaccc	ccaggctcct	caagttctgg	1320
aaacgagctg	gatttggtcc	tgtttatctg	agacagaccc	cgaatgacct	gaccggagag	1380
cactcgtgca	tcatgctgaa	gacgctcact	gatgaggatg	aggctgacca	gggaggctgg	1440
cttgacgcct	tctggaaaga	ttccgcagcg	cggttcctag	ccttgctctc	ctaccaggtc	1500
agtaccttct	ctccttccct	ggctctgaac	atcattcaca	acaggaacat	ggggaagcca	1560

gcccagcctg	ccctgagccg	ggaggagctg	gaagcactct	tcctccccta	tgacctgaag	1620
cggctggaga	tgtattcacg	gaatatggtg	gactatcacc	tcattcatgga	catgatcccc	1680
gccatctctc	gcattctattt	cctgaaccag	ctgggggacc	tggccctgtc	tgcggtctcag	1740
tcggctcttc	tcttggggat	tggcctgcag	cataagtctg	tggaccagct	ggaaaaggag	1800
attgagctgc	cctcggggcca	gttgatggga	cttttcaacc	ggatcatccg	caaagttgtg	1860
aagctattta	atgaagttca	ggaaaaggcc	attgaggagc	agatggtggc	agcgaaggat	1920
gtggtcatgg	agcccacgat	gaagaccctc	agtgcgacc	tagatgaagc	agcaaaggaa	1980
tttcaggaga	aacacaagaa	ggaagtaggg	aagctgaaga	gcatggacct	ctctgaatac	2040
ataatccgtg	gggacgatga	agagtggaa	gaagttttga	acaaagctgg	gccgaacgcc	2100
tcgatcatca	gcctgaaaag	tgacaagaaa	aggaaagttag	aggccaaaaca	agaacccaaa	2160
cagagcaaga	agttgaagaa	cagagagaca	aagaaca			2197

<210> 928
 <211> 792
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (119)...(792)
 <223> similar to gi2358281 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 928						
gttggtgctc	tctggaagac	cacatccttc	cctagaaaagg	agattagttt	tggtttggga	60
agaggctctg	tgttggggga	gtttctccag	ctcccctgga	actcctgtct	ctcccctaca	120
gaaggatctg	aagagctggg	tccaagggaa	cctcactgcc	tgtggccgct	ccctcttcct	180
cttcgatgag	atggacaaga	tgcccccagg	cctgatggaa	gtcctgcggc	ctttcctggg	240
ctcctcctgg	gtggtatacg	ggaccaatta	ccgcaaagcc	atcttcatct	tcattcagggtg	300
gggcccggct	ttgcagtggg	cacagtgggg	gggccacttc	tcagaggttc	agctctacag	360
ccttagcctg	tgctcccagc	agaatccagt	tcccatggg	cttagctggg	ctttcccagt	420
gccctccgcc	actctcagag	atgacattgt	cattccgcct	ggttgatttc	cctttggaca	480
ttctcagcaa	attctgggct	cagtcttttt	gatcgccact	tctttgtgga	agccctgcc	540
ggtcaagaag	ttttccctct	tttgtgtgga	ggaggacaca	ggcctgggaa	aaataggaac	600
agagttcttg	tccttttagtc	ccagctctca	gaatcctcgc	tgtgtttcct	caggcagcat	660
ggctccgcct	ctctgagcct	ctgtctctgc	ttctgaacag	cggggccaat	aatgatgcc	720
cgatgccttc	ctggaagttc	agtgagggaa	agtcagttga	gggacacaaa	agtgttttgt	780
aaactataaa	gt					792

<210> 929
 <211> 888
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature

ttgatccctc	agttttaatt	cagtgtctaa	aggtttacaa	gttcaactta	ctctatttta	600
ttcagctctt	tcacttactc	tgccatcact	tcctacttga	atctgagttt	tagctactgt	660
agaggtctca	gacctttcct	ttttagtact	attagccagg	taaaactttg	gttcttgtga	720
gtggtaggga	tgagttttta	ggacagtatt	caaagccttt	ttaaaggaac	caactactca	780
aatgctctac	aatgccaaaa	atacaatact	cctgcagggt	ttcccaagca	aggccaaaaac	840
aatcaaaatc	tgacagaaaa	acacagctgt	tcagctctgg	aatctgatga	taggctactt	900
tttaatgtca	ggacatcctt	ctaaaacttcc	acttacagtg	tcacatgtaa	gcatgaaggc	960
tggctcgttg	gtgagccatt	gctttgtttt	taggaagaca	gttatgaatg	ccatggacaa	1020
tctcagtaca	tgttgtttgt	tatgatttta	ttcacgctaa	aggaaatgggt	attaaaaatta	1080
agtgcataata	atatagaatt	cagtttcaag	tctgaagtta	gcgtaaat	agattcttca	1140
gactaacata	aaacatgatt	ttgagaagtt	aaataggaag	atgccttttt	tagaagttta	1200
gcatatttag	tttatctccc	aaatcttgct	tagaaatcaa	atgtatataa	gagaagtttag	1260
ttacagagct	agattgatta	actacttctt	taatgaagat	ttgctatgaa	tttgtttact	1320
ctttcatacc	accttcagat	agctagtcag	ttcagcagga	gcagagacca	ggtagcacg	1380
cggatggggg	gtaattcagt	gtttttgtgt	tgtacagcct	gagaaatgcc	agtggcctga	1440
cagcagcaga	cattgcacaa	accagagggt	tccaagagtg	tgcccagttt	ctcttgaacc	1500
tccagaattg	tcatctgaac	catttctata	acaatggcat	cttaaatggg	ggatcatcaga	1560
atgtatttcc	taatcatatt	agtgtgggaa	caaatcgaaa	gagatgcttg	gaagactcag	1620
aagacttttg	agtaaagaaa	gctagaactg	aaggtagagac	cgctttgcgg	gtgggaagag	1680
cacacttatt	tttcctttct	gtaatatgtt	ttctttttat	ggctgagcgc	accttcgaga	1740
tgagaccttc	acttcaggtg	gtaatgcgcc	tggtaggattg	tgcggtgacg	gtggagattt	1800
ctcctgtact	gccactgcga	agatgggact	taacaaaagg	gaatgtgagg	gaaatactga	1860
tggcccaagt	gtaaatgtct	atgtggaact	ttttgagcac	ccatgtttac	ctgccgtgaa	1920
ttagattttt	taatttggtg	tatctgtttg	aaatatactt	attaaaaaaa	atctgccact	1980
gaaaaaaaaa	a					1991

<210> 931

<211> 590

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(592)

<223> similar to gi3135309 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 931

gcagagcggg	ccctagagga	ggccgtggcc	accgggaccc	tgaaccttgt	ctaaccggcg	60
cttgaagcac	ttccccggg	gcgcggcccc	tagctacgac	ctgtcagaca	tcacccaggc	120
tgacctgtcc	cggaaccggt	ttcccagagt	gcccagggcg	gcgtgccagc	tgggtgtccct	180
ggagggcctg	agcctctacc	acaattgcct	gagatgcctg	aaccagcct	tggggaatct	240
cacagccctc	acctacctca	acctcagccg	aaaccagctg	tcgctgctgc	cacctcatat	300
ctgccagctg	cccctgaggg	tcctcatcgt	cagcaacaac	aagctgggag	ccctgcccc	360
tgacatcggc	accctgggaa	gcctgcgaca	gcttgacgtg	agcagcaacg	agctccaatc	420
cctgccctcg	gaactgtgtg	gcctctcttc	cctgcgggac	ctcaatgtcc	ggaggaacca	480
gctcagtacg	ctgcccgaag	agctggggga	cctccctctg	gtccgcctgg	atttctctctg	540
taaccgcgtc	tcccgaatcc	cagtctcctt	ctgccgcctg	aggcacctgc		590

```
<210> 932
<211> 486
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (32)...(487)
<223> similar to gi2599232 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	932						
atcgaatca	ctatccatgt	ggtggaattc	cggcctcccg	gccagcagcc	acagctccaa		60
acttcgggtg	accgtcgggt	tcagcggctg	tgtgaagaga	ctgaggctgc	acgggaggcc		120
cctggggggcc	cccacacgga	tggcaggggt	cacaccctgc	atcttggggc	ccctggaggc		180
gggcctgttc	ttcccaggca	gcgggggagt	tatcacttta	ggtctgtggg	tgctggcatc		240
ccaggcccca	gcagggcagg	gcaggggtct	ccaggagggt	ctggggaggg	gccccccctt		300
tcttctccat	cacaaccctt	ccccgcagac	ctcccaggag	ctacactgcc	tgatgtgggc		360
ctggaactgg	aggtgcggcc	cctggcagtc	accggactga	tcttccactt	gggccaggcc		420
cggacgcccc	cctacttgca	gttgcaggtg	accgagaagc	aagtctgtct	gcgggcggat		480
gacgga							486

<400>	933					
tttttttttt	ttccgtctag	aatccgcttt	attatggcac	ctggtgggtc	tggtagggatc	60
tgaggaggga	agaggctgca	gtcttgctgg	gcagcccctc	ggtcagtgca	gcagcccctc	120
aggcatgct	gctgctcagc	tgcattggcaa	agtcctgcac	atgctccttc	agagtctggc	180
gggcatctgc	ctgtgcccg	ttctcccggtg	ccgctcctg	ctgcagcttg	gtcagttctca	240
accgcagccg	ctgctcccgc	cgcttgcaagg	cctgcagctg	gcgctggggc	ttgtcaaggg	300
catcaagggc	tgctctggct	cgccgcttcc	agagtaaggc	gctgcccacc	tggtagctgt	360
gttcattctg	gatgtaggct	ccggcggggtg	ggggcagggc	cagcatatac	gctgaggggg	420
agactggccg	tggttcgaga	ggggagggtc	gccgctctgg	tgaaggcttg	gcgctgcagc	480
ctgtctctac	tgctctggga	cccaaggggc	ccagtaggtc	tgaaggggg	ctgctaaggc	540
caggctccag	cctcccagct	ggggaggccg	gcaaagtggc	aggtgctgag	gcctcttcca	600

```

caggaaagca ggtgacatca gcaggtggag gtggagaaaa tggagttgtg ggccctcggc 660
cctcggagca gcgcttcctg catcgtctga gccggctgac ttcagggggg ccaggtgggt 720
aactgtgtcc tttgggtcttg gttgtccggc gcaacttgga gaaagactca aatatgggtg 780
ggactgcccc ctccctttagc ctgtgatatc cactgattcc caccagctca aagcagtcct 840
cctcaaagtg tttggagcag aagtagatgt actcggatgc cgggtcccac aggccctggc 900
cgctgggggtc cagccgctgg cagttggcca gccacaagcc tcgcctcggg ttgtccttct 960
tgggaagtct gtggaaggag atgccgcggt tgcgcgtctc gcgcgtgtcc cgtgtgcagc 1020
agccggcggc ggagcagtga cgcggcatgc tctggccatt g 1061

```

```

<210> 934
<211> 1353
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1354)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (53)...(1074)
<223> similar to gi4468339 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 934
ggaggcagcc ctgaccgact taagggttca ggcgcggtcc cagcccggga cgatgtccat 60
cggcacggag aaccgtggct ctgggctgtc cgcagtggcc gtccaggagg tcatctcaga 120
tgtgtgggaa gtcaggctgg ccaacaggcc cggagggtctg gaggtgctgc tgaaccagga 180
ggtgctgagc ttaccgagc agagctggat ggacctgaaa ggaatgttcc tgtcgtgtgc 240
tgccggggac aggttctcca tcatgctggc atcaggggcc ggcttgagg tcagcgtgca 300
gggcccggtc ctgagtgtgt ccgtcctgct gcctgagaag ttctcacc acaccacgg 360
cctcctcggg aactcaaca acgacccac cgacgacttc accctgcaca gcgggcgcgt 420
cctgccccca ggcaccagtc cccaggagct gttcctgttt ggggccaact ggaccgtgca 480
caatgcgtcc tccctgctca cctacgattc ctggttcctg gtccacaact tcctgtacca 540
acccaagcac gacccacact tcgagccctt cttccccagt gagaccacc tcaaccccag 600
cctggcacia gaggcagcca aactatgtgg ggacgatcat ttctgcaact ttgatgtggc 660
agccactggg agcctgagca cgggcactgc cactcgggtg gccaccagc tgcaccagcg 720
tcgcatgcag agcctgcagc cagtgggtgc ctgtggcttg ctggcccccac ctcccaacgg 780
acaaaaggag ggcaacaggt acctggcggg ttccaccatc tacttccact gtgacaacgg 840
ctacagcctg gccggggcag agaccagcac ctgccaggct gacggcacct ggtcctcacc 900
caccgcgaag tgccagccag gacgcagcta cgcggtgctg ttgggcatca tctttggggg 960
cctcgcggtg gtggcggcgg ttgcgctcgt ctatgtgctg ctgcgccgca ggaagggcaa 1020
cacgcacgtc tgggggtgcac agccctgatg ggagcagctt ggctgtgagc accaggccaa 1080
gactcctgag aacaggcagc ccagtcctgc gactcccgca tccccaggac cagacacctg 1140
ggacctggat acttgatacc tgggcattta accccctact ctgtcatctc agaccccagg 1200
caggaggccc agtgttccaa caccacaagc ccgtgctagc agcgatccgt gctcttcacc 1260
aaatactcac ggctctaatt ctcaanncnt gangaaatcg tcgaccggg anttccgna 1320
cagtcattca tcgtacggct tccttggggg cca 1353

```

[illegible][illegible][illegible][illegible][illegible][illegible]

ttacatttta	tcctgtttc	aatacacaaa	agcaactcca	aagtgaattg	tttgagattt	300
aaggtttgct	taactcttcc	caaccctttg	gcttttagat	ttgcttgga	cggtagaaga	360
aatccttcca	agcctctcag	aaaatatcag	tgtttggggg	atgaaagatt	ctgttccaca	420
aggtgtaatt	tactcaaaag	aaaaactgag	cacctcacct	gatgagcccg	tgccacgcag	480
ccaccatggt	gtctcactcc	tcaagtctac	ttgtctttac	atttttacct	ctggaacaac	540
aggtatgatc	caattctttt	ggaaggctta	aaatgaatgg	cgaggaattt	ggcaaagcaa	600
cagtgttggg	gcaaatttc	taccctgtgt	tggtggacca	acctctggag	gatggctggt	660
tgcnaggagg	tgtaggggc	ttcggggggt				690

```

<210> 937
<211> 243
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (8)...(231)
<223> similar to gi882451 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 937						
gatatcgaat	tccttgctgg	atggcgcgct	gaaggcgggt	cttaacgaaa	ttcgttctgt	60
gtcgctgggc	gtggcgcagc	cggatgccta	taaagacaaa	gcgcgtaagg	cagcgattga	120
taacgcgatt	catcaggcgc	aggaactggc	gaacggcttt	catcgtaaac	tggggccggt	180
atatagcgtg	cgctaccatg	tttctccgt	atggtctca	tctgtccga	gctcatttca	240
cca						243

```

<210> 938
<211> 827
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (337)...(757)
<223> similar to gil017779 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 938						
cttgttatcc	cagctacttg	ggaggctgag	gcaggagaa	cacttgaatc	ctggagggcg	60
gaggttcag	tgagccgaga	tcaagccact	gcactccagc	ctgggtgaca	gactgagatc	120
ctgtgtgaaa	aaaacaaagt	tttacattta	atttgatact	catgatcatt	cgatggggtg	180
agtactatta	tttattcccg	tttcacagat	aaggaaactg	aggcttaggc	aggttgggtg	240

<222> (7)...(684)
 <223> similar to gi2662151 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 940
 tttcgtctgg gccgctgggg caactatggc cctgttgact gcttcgtcct ggccctctgac 60
 tacctcaacg ccctggtgca cctcatcgag gttggcaatg gcctcgtcac cttccagctg 120
 cgtggccttg agttccgggg cacttactgc cagcagcgcg aggtggaggc tatcaccgag 180
 ggtgtggagg aggacgaggg ctggtgctgc tgtgaacctg gccacctgcc acgggtcctg 240
 tccttcaatg ctgcctttgg gcagcgctgg ctggcttggg aggtaacagc cagcaagtac 300
 gtgctggagg gctatagcat tagtgacaat aatgctgcct ccatgctgca ggttttcgac 360
 ctccgcaaga tcctcatcac ctactatgtc aagagcatca tctactacgt gagccgctca 420
 ccaaagctgg aggtgtggct cagccatgag ggcatcacgg cagccctgag gcctgtgctg 480
 gtgcccggct atgccgactc ggatcccacc ttctcgctga gtgtggatga ggactatgac 540
 ctccgctgt ctggcctctc gctgccctcc ttttgtgctg tgactcgagt ggatccagta 600
 ctgcgcctcc cgcggccagc ccgtggacca ggattggaac tccccgctgg tcacgctgtg 660
 ttttggcctg tgtgtgctgg gc 682

<210> 941
 <211> 801
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (22)...(737)
 <223> similar to gi930341 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 941
 cccgggcccc cgattttgtg ggaggaagag atatcagaac tgaaagttaa ttttattcac 60
 acggctgctt ctggaacatc tggagtgcct ggtgtcccgc catgaacggt cactgcggat 120
 gactgtggtg aagcgccagg ccagtcacc ttccgggggtc tccagtgagg tggaggtgct 180
 gaaggccctc aagtcactgt ttgagcacca caaggccctg gatgagaagg tgcgagagcg 240
 gctccgggca gcgctggagc gagtcaccac cttggaggag cagctggcag gtgcccacca 300
 gcagggtgtc gccctgcagc agggggcagg ggtgcgggat ggagcggcag aagaggaggg 360
 gactgtggag ctggggccga aacgcctgtg gaaggaggat acgggcccgg tagaggagct 420
 gcaggagctc ctggagaagc aaaactttga gttgagccag gcccgggagc gactggtcac 480
 cctaacaaca accgtgactg aactcgagga ggacctgggc acggcccgcc gggacctcat 540
 caagtcggag gagctgagca gcaagcatca cggggacctc cgggaggctc tggcccagaa 600
 ggaggacatg gaagagcgga ttactacact ggagaagcgc tacctggctg ctacgctga 660
 ggcaacatcc atccatgacc tcaatgacaa gctggagaat gagctggcca acaaggagtc 720
 cctgcaccgc caggtagctc ctgagggtgg ggtggggatg ggcatgttac ttagccctgg 780
 aggtgtcctc gtgaacctac t 801

004437.012100

<210> 942
 <211> 730
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(731)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (21)...(730)
 <223> similar to gi2804429 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 942
 ttggtcgacg atttcgtgcc cgccccatcc tcatcctcaa ggagactcgg cggctgccct 60
 gggccactgg ctacgcagag gttatcaatg ccgggaagag cacacacaat gaagaccaag 120
 ccagctgtga ggtgctcact gtgaagaaga aggcaggggc cgtgacctca accccaaaca 180
 ggaactcatc caagagacgg tcctcccttc ccaatgggga agggctgcag ctgaaggaga 240
 actcgggaatc cgagggtgtt tcctgccact attggtcgct gtttgacggg cacgcggggg 300
 ccggggccgc ggtggtggcg tcacgcctgc tgcagcacca catcacggag cagctgcagg 360
 acatcgtgga catcctgaag aactccgccg tcctgcccc tacctgcctg ggggaggagc 420
 ctgagaacac gcccgccaac agccggactc tgaccgggc agcctccctg cgcgaggagg 480
 tgggggcccc gggctcccc agcacgccc ccacacgctt ttttaccgag aagaagattc 540
 cccatgagtg cctgggtcatc ggagcgcttg aaagtgcatt caaggaaatg gtaggtattc 600
 ctgggagtgct ggggcagcaa ggccaggctg gcgcctgcgc caaggctgtc cgtccttcct 660
 ggagggctcc cagaaagcgc acngtgggtg tgcctggggt caccttgacc gccccctgtg 720
 aaaatggggg 730

<210> 943
 <211> 531
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(532)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (40)...(531)
 <223> similar to gi3046861 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


```

<400> 943
tttcgtgctg gtgctgctgt gggcgctggg ggcccggttc cagggcagcc cccagcaggg      60
cacgatcgtg ggcattgagc tggcgagctg caacaagtgc tgtgggacga acccggtatg      120
catcatcttc gtgtccgagg gcagcaccgt gaacctgagg ctgtacggct acagcctggg      180
caacatctcc agcaacctga tctccttcac cgagggtggac gatgccgaga ccctccacaa      240
gtccaccagc tgcctcgagc tcaccaagga cctggctcgtc cagcagctgg tcaacgtgag      300
ccgcgggaac acgtccggcg tgetggtggt gctcaccaag ttcctccgga ggagcgagag      360
catgaagctg tatgactgt gcacccgggc ccagcccgac gggccctggc tgaagtggac      420
ggacaaggac tcaactgtct tcatggtgga ggagcctggg aggttcctgc ctctctggct      480
gcacattctc ctaattacgg ngctgctggt gctgtcgggc atattttctg g              531

```

```

<210> 944
<211> 774
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (291)...(774)
<223> similar to gi4063823 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 944
agcatgggct ggggtggggct ccccagctgc tgcggccagg acagcatctg cctctggttg      60
gaagcactcc cagaaagtcc aggtctgcaga gaagcagcag gccctgcagc tgttctcagc      120
cctgccctgg tcagcatgga ttccctgcct ggtgctcagc cgagcccagc ctgcccctcc      180
ctgtttcagt cctggctttg actcaaactc tcagcttcca agtcctgatg ccctcaggcc      240
ctctgccagc gacatcagt gtgccaggc ctaccacagc ccccaggaa actcggaatg      300
atggggccta taccgtgcgc cccagctcag ggctcatgg ctcccagccc ttcaccctgg      360
cagtgtttct ccgaggccgg gtcttcaaca ttcccatccg gcggctggat ggcggaagcc      420
actatgccct gggccgggag ggcagaaccg tgaggagctc tttctccgtg gcggccatgg      480
tcagcacttc atgtggcacc ctctgcccc tgtggacaga cacaacggca accgggactc      540
acctgcctgc tcttccacc aagccttgag gccacaacga agaattgcagg tgtctgcca      600
gttcactagg ttctggatga aggaaccgtg gtggcctaga ccagtcaggg gacagcacag      660
gcaactgtgg acaacaaaag atcctctcac atctacttgt gggctagggc acccttagag      720
gactggctac ctgcaagtta cattcaataa acatttgttg aattaaaaaa aaaa              774

```

```

<210> 945
<211> 568
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```

<222> (262)...(568)
 <223> similar to gi21992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 945

ctctgctgct	caggctctgc	tactcattt	ggaaagagta	gtatatatgc	ttattgactt	60
tttcccttc	ctccgccaac	acttccagga	gatccgggtc	gcccattctc	gccagctcgt	120
taatggcact	ggtgcctgag	aggcagcagg	agaggggcag	ctgagacaga	cgtggagatc	180
tgaggcaggt	gctgaatctg	actgtgggcc	gccggagttg	ctgctgctgg	acttctaagg	240
ggctgctctt	ccttctgcag	gcctcctcct	cctcctcatt	cccctcctcc	ttctcctcct	300
cctcggactc	caccgtctct	gggcgccaca	gccagccggc	cttcctctcc	ggcgggtact	360
tccactcgac	ccggtccccc	acaacctgct	tcgcgcgctt	ggccctgcgc	ttccccaccc	420
tcagccggta	gcgctcctgg	gcgctctccc	agtacttctc	caggcacctg	tccctgtgcc	480
tgctcggcag	ctgatccgc	agccgccact	cctcccggtg	ctcgccagaa	tcctttccac	540
tcctgccctc	tggcagcttt	ccacgaaa				568

<210> 946
 <211> 711
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(712)
 <223> similar to gi4589642 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 946

ggaaaatagc	agatttttggg	ttcagtaacc	tcttcaactcc	tgggcagctg	ctgaagacct	60
ggtgtggcag	ccctccctat	gctgcacctg	aactctttga	aggaaaagaa	tatgatgggc	120
ccaaagtgga	catctggagc	cttggagttg	tcctctacgt	gcttgtgtgc	ggtgccctgc	180
catttgatgg	aagcacactg	cagaatctgc	gggcccgcgt	gctgagtgga	aagttccgca	240
tcccatTTTT	tatgtccaca	gaatgtgagc	atttgatccg	ccatatgttg	gtgttagatc	300
ccaataagcg	cctctccatg	gagcagatct	gcaagcacia	gtggatgaag	ctaggggacg	360
ccgatcccaa	ctttgacagg	ttaatagctg	aatgccaa	actaaaggaa	gaaagacagg	420
tggaccccct	gaatgaggat	gtcctcttgg	ccatggagga	catgggactg	gacaaagaac	480
agacactgca	gtcattaaga	tcagatgcct	atgatcacta	tagtgcaatc	tacagcctgc	540
tgtgtgatcg	acataagaga	cataaaaccc	tgcgtctcgg	agcacttctc	agcatgcccc	600
gagccctggg	cctttcaagc	accagtcaat	atccaggcgg	agcaggcagg	tactgctatg	660
aacatcagcg	ttccccaggt	gcagctgatc	aaccagaga	accaaattgt	g	711

<210> 947
 <211> 768

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (168)...(560)
<223> similar to gi2358285 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 947
aaactggcca cggccgggag cggaggggac agcggggatc gtgagctccg gcccgggcca 60
gcgggtgcgt ctgccgcaga gtcggcacct gaaggacatg gaggaagac cggcagagac 120
caatgccaat gtggacaact cggcggtcccc ctcggtggcc cagctggccg ggcgggttag 180
ggagcaggcg gctgcagcca aggagacacc agccagtaaa ccaacccgaa ggaaaccgcc 240
ctgttccctc cccctgttcc cccccaaggt agacctgggc cagaatgggtg aggagaaatc 300
accaccaat gcgagccacc ctccataatt caaggtcaag agctcgctc tgattgagaa 360
gcttcaggcc aatttaacct ttgacccagc tgctctactg cctggggcct caccgaagag 420
tcctggactc aaggctatgg tgcgccatt tcacagccca ccttctaccc ccagcagccc 480
tggtgtgcga tctaggccca gcgaggcaga ggaggtgcct gtcagcttcg accagcccc 540
tgaaggcagt catctgccct gttacaacaa ggtaaattct agctccagat tatggcgggtg 600
tgtctgtgga aatgtgggca ctggcacccc tgaattttct ctacctgtt gtcctggaga 660
aaggaggaaa cattcgaggt tactgtcaga gctgcgtgtt aacccaagtg aaatttctcc 720
tctcctttgc aaatgatccc tgaactagga tcacctttt cctcgacc 768

<210> 948
<211> 402
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (19)...(402)
<223> similar to gi2197085 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 948
tgtgcctggc atgtcaacat acttattggt aaaagactga atactttccc atacagatca 60
ggaacaagac aaggatgtat gctcttacca ttctattca atactatact aaaagatcta 120
gtcactgcac taaaaaatca ggatataaaa ggcaaacaaa tcaaaaagaa ataaaactgt 180
ccctttttac agaaatgatt acccggtgtag ataaaaatca atcatccttt tctatacgag 240
cactgattaa tctaaaacca aaatttatatt ttaaaatgcc agtttgcaat agctctaaaa 300
catacttaga catacatata cacaaaaggt gtatatgtct gctgaaaagt ataaaaggct 360
gatttcacaa atcaaaaagcc taaataatac catgttcatg ga 402

<210> 949
 <211> 627
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (45)...(628)
 <223> similar to gi3880922 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 949
 cttgatgttt ttcacttgaa gacatthttga actthtttctt acagggtttc tctgctgggc 60
 tgthttgcatt ctacatgat aaagatggaa atcctctcac ttcaagattt gcagatggcc 120
 tcccaccttt taattatagt ctgggattat atcaatggag tgataaagta gttcgaaaag 180
 tggagagatt atgggatgtt cgagataata agatagttcg tcacactgtg tatctcctgg 240
 taacgcctcg tgttggtgag gaagcacgaa aacatthttga ttgtccagtt ctagagggaa 300
 tggaaactga aaatcaaggt ggtgtgggca ctgagctcaa ccattgggaa aaaaggtht 360
 tagagaatga agcgatgact ggttctcaca ctcagaatcg agtactctct cgaatcactc 420
 tggcattaat ggaggacact gggagacaga tgctgagccc ttactgtgac acgctcagaa 480
 gtaaccact gcagctaact tgcagacagg accagagagc agttgccgtg gtgtaatttg 540
 cagaagttcc ctaagccttt accacaggaa taccagtact ttgatgaact cagtggaaata 600
 cctgcagaag atthtgcctta ttatggg 627

<210> 950
 <211> 885
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (43)...(885)
 <223> similar to gi3893109 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 950
 tttgggggat gggactgaga tagatthtccc ttatthtaatt tttcttccat cctgcagatt 60
 tatgacctgt gtgttgatgc cttgagtcca accttctatt ttctcctgcc aagctcaaag 120
 ataagagatg ttaccttctt tttcaatgag gagggaaaga acatcattgt tataatgtct 180
 tcggctgggt acatctatac tcagcttatg gaagaggcca gcagtgccca gcagggaccc 240
 ttctatgtca ctaatgtgtt ggaaatcaat catgaggacc tgaaggacag taacagccag 300
 gtggcggggt gtggtgtgtc cgtgtactac tcccacgtgt tgcagatgtt gttcttcagc 360
 tattgtcaag gcaaatcatt cgcagccacc atcagcagga caaccctgga ggtgttgcaa 420
 ctcttcccca tcaacatcaa aagttccaat ggtggcagta agacttctcc tgctctttgc 480
 cagtggctct aggtgatgaa ccaccctggc ttggtgtgct gtgtccagca aactacaggg 540
 gtgccgctgg tagttatggt gaaaccagac actthttctta tccaggagat taagactctt 600

cctgctaaag	cgaagatcca	agacatgggt	gctatttaggc	acacggcctg	caatgagcag	660
cagcggacaa	caatgattct	gctgtgagag	gatggcagcc	tgcgcattta	catggccaac	720
gtggagaaca	cctcctactg	gctgcagcca	tccctgcagc	ccagcagtgt	catcagcatc	780
atgaagcctg	ttcgaaagcg	caaaacagct	acaatcacaa	cccgcacgtc	tagccagggtg	840
actttcccca	ttgacttttt	tgaacacaac	cagccagtct	caaaa		885

<210> 951
 <211> 1465
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(1463)
 <223> similar to gi4456990 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 951	
aatgacccaa	acaaatagtt gtccttttaa ccaaggaaca agttagacaa gcctttatca 60
attctggtgc	atggcagatt ggtcttgctg attttgtggg aattactgat aatcattacc 120
caaaaacaaa	aatcctccag tttttaaaat tgactacttg gattttacct aaaattacca 180
gtcacggacc	tttagaaaaat gctctgacag tatatactga tggttccaac aatggaaaag 240
cagcttacac	agagccaaaa gagcaagtaa tcaaaactca gtatcaattg actcaaagag 300
cagagttggg	tgagtcattt acagtgttaa taagattttg atcaatctat caatattgta 360
tcagattctg	catatgtagt acaggctaca aaggatattg agagagccct aatcaaatat 420
attatggatg	atcagttaaa cccgctgttt aatttgttac aacaaaatgt aagaaaaaga 480
aatttcccat	tttatattac tcatattcga gcacacacta atttaccagg gcctttaact 540
aaagcaaagt	aacaagctga cttgctagta tcatctgcat tcatggaagc acaagaactt 600
catgccttga	ctcatgtaaa tgcaatagga ttaaaaaata aatttgatat cacatggaaa 660
cagacaaaaa	atattgtaca acattgcacc cagtgtcaga ttctacacct ggccactcag 720
ggaggcaaga	gttaatcccc agaggtctat gtcctaattg gttatggcaa atggatgtca 780
tgacaggtac	cttcatttgg aaaattggca attggtccat gtgacagttg atacttattc 840
acatttcata	tgggcaacct gccagacagg agaaaagtac ttccccatgt taaaagaca 900
tttattatct	tggttttcctg tcatgggagt tccagaaaaa gttaaaacag acaatgggccc 960
aggttactgt	agtaaagcag ttcaaaaatt cttaaatcag tggaaaattt acacatacaa 1020
caggaatccc	ttataattcc caaggacagg ccataattga aagaactaat agaactca 1080
aagctcaatc	ggttaaaca aaaagggaag aagacagtaa ggagtataac acttcccaga 1140
tgaacttaat	ctagcaccct atacttttaa ttttttaaac atttatagaa atcagaccac 1200
tacttctgca	gaacaacatt ttactggtaa aaagaacagc ccacatgagg gaaaactgat 1260
ttggtggaaa	gacaacaaaa gtaaaacatg ggaaacaggg aaggtgataa catgggggag 1320
aggtttttct	tgtgtttcac caggagaaaa tcagcttcct gtttggtata ccactagaca 1380
tttgaagtgc	tacaataaac ccatcccatc agaaatgcaa ataaaagtgc ctccacagag 1440
acaaaaaacc	tgagtttgag catca 1465

<210> 952
 <211> 910

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(911)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (4)...(779)
<223> similar to gil504040 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 952
cgaggctaca accccaacgt gaatgcaggc atcattaact cttttgctac tgcagccttt 60
agatttggcc acacattaat caatcctatt ctttaccgac tgaatgccac cttaggtgaa 120
atttcgaag gccaccttcc gttccataaa gcgctctttt caccgtccag aataatcaag 180
gaaggtggga tagaccgggt tctccggggg ctgtttggcg tggctgctaa atggcgggca 240
ccctcctacc ttctcagtcg tgagctgacc cagaggctct tctccgcggc ttattctgcg 300
gccgtggatt cggctgccac catcattcaa aggggtagag accacgggat cccaccatat 360
gttgacttca gagttttctg taatttgact tcagttaaga actttgagga tcttcaaaat 420
gaaattaaaag attcagagat tagacaaaaa ctgagaaaagt tgtacggctc tccaggtgac 480
attgacctct ggcccgccct tatggttgaa gacctgattc ctggtacaag agtgggacca 540
acacttatgt gcatttggtta cccagtttca gcggctaaga gatggagata ggttctggta 600
tgaaaaccct ggagtatatta ccccggcaca actcactcag ctgaagcagg cgtccctgag 660
ccgggtgctt tgtgacaatg gtgacagcat tcagcaagtg caggctgatg tctttgtaaa 720
nggcaagaat acccacagga ttacctgaac tgcaagcgag aatccccgaa tgtggaccct 780
gcgaagtgtg gcaaagactt nctggtgaga actggtaagg agtangagga cagttccaga 840
gcagtngacg caagaagtct caaaagaaac gctcagcttc aatacagcta tcctgtttga 900
taaggatatt 910

<210> 953
<211> 1348
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1349)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1286)...(0)
<223> similar to gil001939 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 953
tttttttttt ttaccataaa aaccttttcta tatcagctca cccacacctc cctccgttcc 60
tccctgccct ttctcgccct gggatgatcat cagggatgct ggagtctggc gcccccccca 120
caccaccaga gctgaagccg acattcaagg tggacgtggc gccgtggaga gccaagggaa 180
ggcccagctc ctctccttcg tcccccactc tctgtggggc tcaggaaaaca cacgctgacc 240
ggaaggcagt ggcccaggag aggcaggcta gggatgcaggc tcacgccatt ggtgcagtcc 300
ttctggggca gaaaactcaa cacgggctcc ggcttcccat cattgccagg cccgtccgtg 360
tcccacacag agacagcccc gctcgtgctg cactcacta ggaactgccg ggtcgggtcc 420
agatcgaagt agatgcgctg attggtggtc acctctcgac ccagggacca cagtgggtaa 480
ccagactgcc ggagatccca gcacaggagc tcagcatcct tgcgggctcc tgagaagaag 540
cggttgccat cgggatgaaa gcagagggtg gtgatgcccc cttggtgccc tcccagcaag 600
gcgagagggg agccatcatc ccaggcatac agaccaggg agcggccgta ggagccacag 660
gcatagaggg gctgggctgg gctgaaggct atgcaggaga tgatgccgct ctggccctgc 720
ttttttgcaa atgtggctcg gacctcgagc tctcgccagg ccgggccgtg gaaaaaacac 780
tgacaaagtc cggttgaagc cactagaacg agctgggagc catccgggga gaagcagagc 840
agaatgggct gccgtcagct catccagggt gttgtaggcg cagaaaggaa gcccggagct 900
ctccagtga tgcgtcccag atatgaatcg ggttctcccg gctgctgctg gccacgtagg 960
agggtgtctg ctgggctgag gacatcagag aataccagca gtaatcatag atggtatcac 1020
cttccaccat tcgaaggaca gggaccattt ctgcataatt cacctgctcc ccctcatggt 1080
acagctctgg gggcagggtta taaattcgca agatgttatc agcactattg gtcaagatgc 1140
aggaaccgtc aggagcccac ttacagcctt tcaagaagtt ctgaggttgg gtgctgaact 1200
ctgaccagga cccactgaga aatcgaggca gctgggaaag tttaaagtgc caaacggtgt 1260
ctccctcgtc ctctgcagcg ggttccccaa aggtctnttn nttccnccgc nntttcgagg 1320
gtttcaatgg tctcgaannn nnacccac 1348

```

```

<210> 954
<211> 116
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(118)
<223> similar to gi299471 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 954
tttttttttt ttgagatgga gtcttgcctc gtcacccagg ctggagtgcc gtggcacgat 60
ctcagctcac tgcaacctcc acctcccagg ttcaagcgat tctcgtgcct cagcct 116

```

```

<210> 955
<211> 1362
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (8)...(1362)
 <223> similar to gi3452473 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 955

tttcgtgaaa	cttatcaaga	aacaccaggc	tgctatggag	aaagaggcta	aagtgatgtc	60
caatgaagag	aaaaaatttc	agcaacatat	tcaggcccaa	cagaagaaag	aactgaatag	120
ttttctcgag	tcccagaaaa	gagagtataa	acttcgaaaa	gagcagctta	aagaggagct	180
aaatgaaaac	cagagtaccc	ccaaaaaaga	aaaacaggag	tggctttcaa	agcagaagga	240
gaatatacag	cattttccaag	cagaagaaga	agctaaccctt	cttcgacgtc	aaagacaata	300
cctagagctg	gaatgccgtc	gcttcaagag	aagaatgtta	cttgggctgc	ataacttaga	360
gcaggacctt	gtcaggggag	agttaaacaa	aagacagact	cagaaggact	tagagcatgc	420
catgctactc	cgacagcatg	aatctatgca	agaactggag	ttccgccacc	tcaacacaat	480
tcagaagatg	cgctgtgagt	tgatcagatt	acagcatcaa	actgagctca	ctaaccagct	540
ggaatataat	aagcgaagag	aacgagaact	aagacgaaag	catgtcatgg	aagttcgaca	600
acagcctaag	agtttgaagt	ctaaagaact	ccaaataaaa	aagcagtttc	aggataacctg	660
caaaatccaa	accagacagt	acaaagcatt	aagaaatcac	ctgctggaga	ctacaccaa	720
gagtgaagca	aaagctgttc	tgaacggct	caaggaggaa	cagacccgga	aattagctat	780
cttggctgag	cagtatgatc	acagcattaa	tgaatgtctc	tccacacaag	ccctgcgttt	840
ggatgaagca	caggaagcag	agtgccagg	tttgaagatg	cagctgcagc	aggaactgga	900
gctgttgaat	gcgtatcaga	gcaaaatcaa	gatgcaagct	gaggcacaac	atgatcgaga	960
gcttcgcgag	cttgaacaga	gggtctccct	ccggagggca	ctcttagaac	aaaagattga	1020
agaagagatg	ttggctttgc	agaatgagcg	cacagaacga	atacgaagcc	tggttgaacg	1080
tcaagccaga	gagattgaag	cttttgactc	tgaagcatg	agactaggtt	ttagtaatat	1140
ggtcctttct	aatctctccc	ctgaggcatt	cagccacagc	tacccgggag	cttctgggtg	1200
gtcacacaac	cctactgggg	gtccaggacc	tactgggggt	catcccatgg	gtggcccacc	1260
acaagcttgg	ggccatccaa	tgcaagggtg	acccagcca	tggggtcacc	cttcaaggcc	1320
caatgcaaag	gggtacctcg	aggagcagta	tgggagtcgc	ct		1362

<210> 956
 <211> 820
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (20)...(818)
 <223> similar to gi2065167 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 956

tattccgtgc	ggcggaattc	ctgaaattag	gaaaattttt	tatggaagct	ttcacaagct	60
acacattgtt	gtcagtgaga	ctttggtcaa	agtgggttatt	gactgcaagc	aagtgggtga	120
gaaggcaatg	aacgcatcag	ctaatatcac	gtcagatggg	gtagaagtgc	tagggaaaat	180
ggttcgatca	agaggaccag	gtggaaactc	tgaccggttc	cagttacaga	tgtttgatat	240

tgtttgctcc	acatcatggg	ccaatacaga	caaatgctgt	gaacttccag	gcctgagaga	300
tgatgagtct	tgcccagacc	ttccccattc	ctgctcctgt	tctgaaacca	atgaagtggc	360
tctgggacca	gcggggccac	caggtgggtcc	aggactccga	ggaccaaagg	gccagcaagg	420
tgaaccgggt	ccaaagggac	cagatggccc	tcgggggtgaa	attggtctgc	caggacctca	480
gggtccacct	ggacctcaag	gaccaagtgg	tctgtccatt	caaggaatgc	ccggaatgcc	540
aggagaaaaa	ggagagaaag	gagatactgg	ccttccaggt	gccacagggt	atcccaggag	600
gcgttggttc	accaggacgt	gatggctcac	caggccagag	gggccttccg	ggaaaggatg	660
gatcctcggg	acctccagga	ccaccagggc	caataggcat	tcctggcacc	cctggagtcc	720
cagggatcac	aggaagcatg	ggaccgcaag	gcgccttggg	accacctggt	gtccctggag	780
caaaggggga	acgaaggaga	gcggggtgac	ctgcagttct			820

<210> 957
 <211> 630
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (67)...(249)
 <223> similar to gi3694664 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 957	
caacccccgcc	gccgggggaca tgtccaaccc ctgaagccgg aggaacgggc cagtcagact 60
gcgccccgaca	ggtatattga aaagtctgat tcagttacaa tcagtgtatg gaatcacaag 120
aagatccata	agaaacaagg tgctggattt ctccgttgtg ttcgtctttt tccagtgccca 180
tcaaccacct	caaagacact ggttatcaga ggttggattt atgcaaactt gggccaaagg 240
acagttagaa	gacagtagct gaagaagcat ctgtagggaa tccagaagga gcattcatga 300
agatgttaca	agcccggaag cagcacatga gcactgagct gactattgag tcggaggcgc 360
cctcagacag	cagtggcatc aacttgtcag gctttgggag tgagcagcta gacaccaatg 420
acgagagtga	tgtagcagc gcactaagtt acatcttgcc ttatctctca ctgagaaatc 480
taggtgcaga	atcaatattg ttaccgttca ctgaacagct attttcaa atgtacaagatg 540
gagataggct	cctgagtatt ttgaaaaaca atagaaagag cccctcacag tccagccttc 600
taggtaacaa	atttaaaaac aaaatatttg 630

<210> 958
 <211> 970
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(860)
 <223> similar to gi575322 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 958
cggcacgagg aacggtcaat ttgagccgcg tcgagggtcgg gcttgggaag ggtcagcggg 60
aggcctgagg gcgcgcggcg ctgcggcagg cgggcccggg gtccagccga gaggggtccgg 120
gcgccaggca acgcgattcg cgcgggggtg aacccgggga gggggccggc ctccccgttc 180
tgggaccttt cgctcccctg ggacctgtgg ccgccgcca cagaccatgc tcctggggcg 240
cctgacttcc cagctgttga gggccgttcc ttgggcaggc ggccgcccgc cttggcccgt 300
ctctggagtg ctgggcagcc gggctctcgg gcccttttac agcacatcgc cggccggccc 360
aggtagggcg gcctctctcc ctgcgaaggg ggcccagctg gagctggagg agatgctggt 420
ccccaggaag atgtccgtca gccccttga gagctggctc acggcccgtc gcttctctgcc 480
cagactggat accgggaccg cagggactgt ggctccaccg caatcctacc agtgtccgcc 540
cagccagata gggggaaggcg ccgagcaggg ggatgaaggc gtcgcggatg cgcctcaaata 600
tcagtgcata aacgtgctga agatccgccg gcggaagatg aaccaccaca agtaccggaa 660
gctggtgaag aagacgcggt tcctgcggag gaagggtccag gagggacgcc tgagacgcaa 720
gcagatcaag ttcgagaaaag acctgaggcg catctggctg aaggcggggc taaaggaagc 780
ccccgaaggc tggcagaccc ccaagatcta cctgcggggc aaatgagtct ggccgccccc 840
ttccgcgccg ttgctgctgt gatccgtagt aataaatgat gtcctctcca atggctgtgc 900
tactgcatgg actgtatact cgatttcatg tgtatgtcgc agtaaacaaa accaaacctc 960
aaaaaaaaaa 970

```

```

<210> 959
<211> 398
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(396)
<223> similar to gi5052950 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 959
aaaaaagagt gaaatactcc cacaggatct agaaaatagc ctcaaaaggg caaatctaag 60
ggttactggc cttaaagagg aggtagaagg agagagaggg atagaaagtt tatttaaaga 120
gctaataata gagacctttt caatcctaaa gaaaaatatc aatattcaag tgcaagggtta 180
tagaacacca agcagattta acccaaataa gactacctca agacatttga taatcaaact 240
cccaaagggtc agggataaag aaaggatctc aaaagcagca agagaaaaga aacagtatac 300
aatggggctc cagtacatct ggcagcagac ttctcagtg aaaccttaca gattaggaga 360
gaatggcatg acatatttaa agtgctaaag gaaaataa 398

```

```

<210> 960
<211> 474
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (8)...(469)
 <223> similar to gi4104634 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 960
 cgaggctgcc ctgaggccta tgggacactt tacagtgccta ggcaaagcgt ttcgagagga 60
 ggataatgcc accgcgggcc tggtcgagct cgaccgggaa gtcaactatg ctttgggtccc 120
 cagggaaatc cccggcactg ggggcccgtg gaacgtggtc tttgtgcccc gttgctcagg 180
 cgaggagttt ctcggtctcg gtcgcgtgtt ccacttcccg gagcaagagg ggcagatggt 240
 ggagagcgtg gccggcgccc tgggtgtggg gctgcgcagg gtgtgctggc tgcgatccat 300
 cggtcaggcg gtccagccct ggggtggaggc cgtgaggtgc cagagcctgg gcgtgttttc 360
 cgggaggggac cagccagccc caggggagga gtcctttgag gtctggctag accacaccac 420
 cgtgtattgc ggccgctctg gaggatccac gctaacgtac gcaggcgata cggc 474

<210> 961
 <211> 522
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (220)...(520)
 <223> similar to gi558999 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 961
 agagggtggtg tttcagatat gctgatcaaa gttcaagcca cggaacaaat gggttactgc 60
 cccatacagt gtgaaaagtt gtgctatttg cctggaaaact ccaagtgcag cagtgtatat 120
 gagaactggt tagaacaaag cagggcaata ggtaatgtcc atccaagagg ggtgcagtcc 180
 cagcgagata cctcattatt gaagcacacg tgccgagtgg atctctttga tgaccctgc 240
 tacattaata cacaggctct tcaaagtaca cctggctctg ctggaaatca aaggtcagcc 300
 caaccactgg ggagcccatg gcaactgcga aaggcaccag aaactgttca gccgggtgcc 360
 acagcccagc ctgccagctc acattctttg ccacacatta agcagcagct gtggagcgaa 420
 gaatgctatc atggcaagct gagcaggaag gcggcagaga gcctcttggg aaaggatggg 480
 gacttttttg ttcgagagag tgcaacatcc cctggcctaa at 522

<210> 962
 <211> 1241
 <212> DNA
 <213> Homo sapiens

[illegible]

```
<210> 963
<211> 695
<212> DNA
<213> Homo sapiens
```

<400> 963

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (7)...(798)

<223> similar to gi296382 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 965

aactagcaag	ggggagaaga	aagaaaaaaaa	accaagagaa	gagcagagga	agtggacaaa	60
gcaagaaaaa	acaaaaaacga	gacgcgaatg	aagcaacgag	acagaagaaa	gagaaagaca	120
gaggacagag	gaagagaaaag	aaaggaaggc	agagagaaga	ggaaacaaaa	gggcagagga	180
gaggggagag	ggaagggggag	ggaagagggg	agaggagaga	ggggagaggg	gagaggggag	240
agaggagaga	ggagaggggg	gtcccaccta	cagcccctga	gcgcccacct	gtggtctgtc	300
cgttgcttca	gacaattcag	tgccagaaaa	tttctggaca	gccacctctg	caggccagac	360
accgccaaga	acaaccgttg	tgtgtatttt	ctaaaatttc	catcctgccc	gctgagcccc	420
ggcggggccc	aaaccgcaag	cctgtgcctc	ctgtgtcagg	gcagctggca	tcagttagag	480
gtaatttctt	gattagtcac	gcgcgttcct	cagcagtcct	ggctgtctgt	cttccccggg	540
ggctgtccgg	tggccacagg	gcacagactc	gaaatggcaa	cagatctggc	tgccaagagg	600
ctgcttgctg	gatccccaga	ccacacaggt	acagacacga	tggtagccgg	gtgaggccgc	660
caccgtatga	ctttcaacag	cacgtggtgt	ttaaattgtgt	gcgaagcact	gctgcctacg	720
tggagagnta	aagcaacana	ttccaagccc	aggtgtgtgc	tcacacctgt	atcccaatgc	780
tttgggaaggc	gaagcgga					798

<210> 966

<211> 4975

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(4975)

<223> similar to gi5689519 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 966

aaggcatcca	ggatgcggtg	cggggcggcc	cggtgcccc	ccgccccgtc	acggcagccg	60
cggcgccga	ggggaccggg	ccagggccgg	gggcggcgcc	ccgagccgcg	gtagcggcgg	120
cggcgggagg	ggcgccctga	ggcgggacgg	gcgggcgccc	gggttgccgg	ggctcgggtg	180
cgctccgcac	tgcccgcccg	gtctcgcccc	cgcgcccatg	agtggcgggc	gcggcgagag	240
gggctcggcg	cccagtcgct	tcgcccacta	ctttgtcatc	tcgggactgg	acacggagac	300
cgggctggag	ccggacgagc	tgtcggcatt	atgccagtac	atacaggctt	ctaaagccag	360
ggatggtgcc	agccctttca	tttcaagtac	gactgaagga	gaaaattttg	agcagacacc	420
attgagaaga	acattcaa	ctaaggtcct	tgcacgat	cctgagaacg	tagaatggaa	480
tccctttgac	caagatgcag	taggaatgct	atgtatgccg	aaagggtctg	cattcaagac	540
ccaggctgat	cccagggagc	cccaattcca	tgcctttatt	atcacaaggg	aggatggctc	600
tcggacat	gggtttgccc	tcacatttta	tgaagaggtg	actagcaagc	agatctgcag	660

tgcaatgcag	accctctacc	acatgcacaa	tgctgagtat	gatgtcctac	atgctcccc	720
tgctgatgac	agagaccaga	gcagcatgga	ggatggtgaa	gacactcctg	tgaccaaact	780
gcagcgcttc	aactcctatg	acattagccg	ggacactctc	tacgtctcta	agtgcactctg	840
cctcatcaca	cccattgtctt	tcatgaaggc	atgtcggagc	gtgctggagc	aactccacca	900
ggcagtcact	tcacctcagc	cccctccact	gccccttgag	agctacatat	acaacgtact	960
ctacgaggtg	ccgctccac	ctcctggccg	gtccttgaag	ttttctgggg	tctatgggccc	1020
aataatctgc	cagagaccaa	gtaccaatga	gcttccccta	tttgactttc	ctgtcaaaga	1080
ggtttttgaa	ctgctcgggg	tggagaatgt	gtttcagctt	tttacttggtg	cccttctgga	1140
gtttcaaate	ctgctctact	cacagcatta	ccagagactg	atgactgtgg	cggagacgat	1200
tacagctctc	atgtttcctt	tccagtggca	gcatgtctat	gtccctattc	tcccagcttc	1260
tctcctgcat	ttcttagatg	ctcctgttcc	atacctgatg	ggtttgcat	ccaatggcct	1320
ggatgaccgg	tcaaagctgg	agctgcctca	agaggctaac	ctctgctttg	tggacattga	1380
caaccacttc	attgagtttg	cagaggactt	gccacagttc	cccaacaaat	tggagtttgt	1440
ccaggaagtc	tctgagattc	tcatggcatt	tggaaattccc	cctgaaggga	atcttcattg	1500
cagtgaagtg	gcctccaagc	tgaagaggct	gcgggcctct	gagcttgctc	cggacaagag	1560
gaatgggaac	attgctggct	cccctttgca	ttcctacgag	cttcttaagg	agaatgaaac	1620
tattgcccgg	ctgcaagcct	tggatcaagag	aactgggggtg	agcctggaaa	agttggaagt	1680
gcgtgaagac	cccagcagca	ataaggatct	caaagttcag	tgtgatgaag	aagaactcag	1740
gatttaccag	ctaaacattc	agatccggga	agtttttgca	aatcgtttca	ctcagatgtt	1800
tgcagattat	gaggtgtttg	tcatccaacc	cagccaggat	aaggaatcct	ggttttacca	1860
cagggagcaa	atgcaaaact	ttgataaagc	atcttttctg	tcagatcagc	ctgagcccta	1920
cctgcccttc	ctctcaagat	tcctggagac	ccagatgttt	gcatctttca	ttgacaacaa	1980
aataatgtgt	catgatgatg	atgataaaga	ccctgtactc	cgggtatttg	attcccagag	2040
tgacaagatc	aggctgttga	atgttcggac	acctactctc	cgtacatcca	tgtaccagaa	2100
gtgtaccact	gtggatgaag	cagagaaaagc	aattgagctg	cgtctggcaa	aaattgacca	2160
tactgcaatt	caccacacatt	tacttgacat	gaagattgga	caagggaat	atgagccggg	2220
cttcttccct	aagctgcagt	ctgatgtact	ttccactggg	ccagccagca	acaagtggac	2280
gaaaaggaat	gcccctgccc	agtggaggcg	gaaagatcgg	cagaagcagc	acacagaaca	2340
cctgcgttta	gataatgacc	agagggagaa	gtacatccag	gaagccagga	ctatgggcag	2400
cactatccgc	cagcccaaac	tgtccaacct	ctctccatca	gtgattgccc	agaccaattg	2460
gaagtttgta	gagggcctgc	tgaaggatg	cgcgaataag	accaagagga	tgctggtgga	2520
aaagatgggc	cgagaagctg	tggagctagg	gcattgggag	gtgaacatca	caggggtgga	2580
agagaacacc	ctgattgccca	gcctttgtga	tctcctggaa	aggatctgga	gtcatggact	2640
acaagtgaac	caggggaaat	cagccttatg	gtcccacctg	ttacattatc	aggacaaccg	2700
gcagagaaaa	ctcacatcag	gaagcctcag	tacctcagga	atacttcttg	attcagaacg	2760
taggaagtct	gatgccagct	cactcatgcc	tcccctgagg	atctccctga	ttcaggatat	2820
gaggcacatc	cagaacatcg	gggaaatcaa	gactgatgtg	ggaaaaggcca	gagcatgggt	2880
gcgactgtcc	atggaaaaaa	agttactttc	cagacacctg	aagcagctcc	tctcagacca	2940
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tccccggaac	atcggaaggg	atggcaagtt	tcagatgctg	gtgtgcttgg	gagccagaga	3900
tcacctccta	caccactgga	ttgccctgct	ggctgactgc	cccatcactg	cacacatgta	3960
tgaggatgtg	gcactgatca	aagaccatac	acttgtcaat	tccttgattc	gtgtgctgca	4020
gacattgcag	ggagtttcaa	catcacgctg	ggaggacgtc	cctttgtcaa	ggggcattcg	4080

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gacatcttga cctcccagca ccagcccggc agcaggggatt gaggaagac tcaccctggc 4140
agctctgacc tttttttccc aaaggggact taaggcgatt gtgcaggagt aggagacaaa 4200
atgttacact cactgtaaaa agaaaactag gaggattttt gggaataaat aatctatttt 4260
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ttaacattat tatggatatt tggctttcat aggccacaca caggtggtct gccgcgggaa 4560
gcccccaggc cccaatcaa agggattttt tagtagtgcc ctccctaagca agcaccgaat 4620
gagtcagtc ccacgtattt tccttttttg tccagtattg tttgggaagg agacatgccc 4680
gggatgtgtc catccgtgcc caaataccca catttccctg ttggccacag tttccacaga 4740
agtaaacata agcatgtttt aacaggtttt tccttttctt ttttcttttt taaaatgttt 4800
tatttattta acccgccatt gtgtgttttt aagtattttc tttttttaag ggaaaggaaa 4860
agcttgtcac aatctaactg gctatgttat tattattaaa tttatgtttt gcaacttaga 4920
aaccagctac agtatggccc acttaataaa acacctcaaa caaaaaaaaa aaaaa 4975

```

```

<210> 967
<211> 1710
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (453)...(1710)
<223> similar to gi3327150 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 967
cagtccaaat gacatttatt ccattttctc tgtgggacat ccagctaaag aggaaaaaga 60
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ttgagagtc acagacagaa ctgcagccc tggctcccct gccctgtag gaggcgggga 180
aggagtgagc ttcaggccag gagggccac ggccccctgc agccatcctg cagcttccag 240
tcctcctcct ggaccatccc tgcactcaga ccttctcccc ggcccacctt ccttcctcct 300
ctgggatcag acttcgggtac tgtgtcctca gggaccttcc tctgtggccg gcacccagtg 360
atccctggct ccagcacac ccagctcaga ggtcggcagc ccctgcccac gagctccagc 420
cggccctgca tggccttatg ctggaacgtc tctggaatct tttccctttc tttctgtgtt 480
ggctgtgtcg ggggtggtctt tgggaagcac tatcatccaa ggggtccctca ctccgtggct 540
ctctctctgc ccttccaggc tgagcagcgt gttatgtccc gggtagactc tctggagcgg 600
cgtctggaag ctcttgctgc tgaattttcc tccaactggc agaaggaggc catgcggctg 660
gaacgtctgg agctgcggca aggggctcct ggccaggag gtggtggtgg cctgagccac 720
gaggacaccc tggcgctgct ggaggggcta gtgagccgcc gtgaagctgc cctgaaggag 780
gatttccgca gggaaactgc tgctcgcatc caggtaggag gtggaatacc tcagggtggg 840
aggtgggtga caccatagg aaagcgtgaa ggtgcccagc agcagagaga acaagtgtca 900
tttgggatca gacagctctg ccattttgca gttaccccc ttctcgtttt ttcctttttt 960
tttttctttt tgagacaata tctcactctg tcaccagacc tggagtgcag tggcgtgatc 1020
tcgactcact acaacctgtg cctcccaggc tcaagcgatt ctcttgctc actcagcctc 1080
ccgagtagct ggattacagg cgtgcaccac cacatccagc taattttgta tttttagtag 1140
agacagggtt ttaccaagtt ggccaggctg gtctcgaact cctgacctct agtgcctgc 1200
ctgccttggc ctcccaaagt cctgggatta caggcgtgag ccaccacgcc aggcctcctc 1260
accttctcta agcctcagtt tcctcctcct tgatggaggc catcgtgtct ccccccaccc 1320

```


catagtgcgc	tgtgcgagta	gaaagcccca	gcatgggtacc	tgacaccgca	aaggtgtgca	1380
gtggagctga	agcgggagtc	ttgcgtgggt	cagagaaggc	tgagagccat	ggctctggaa	1440
acaaacagac	cttgtttgaa	ttccagttcc	gccacttcct	aagcatgagg	gtccctataa	1500
gcatggctct	gccaacacctg	gcctctcact	tccgtctcac	aagaagaact	gcttgccctg	1560
aaagcagaac	attaccaaga	cttagaaaac	ctttttaaa	aagaacggcc	cgggcctttc	1620
caaggccatt	ggggctttgc	ggaacttcag	ggccctgggg	atgggggttc	tggaccccc	1680
tccaacaatg	tttcaacctc	gggaccccc				1710

<210> 968
 <211> 1523
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (13)...(1511)
 <223> similar to gi3004664 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 968						
gcgggcgggg	cccgggaggt	gctcacactg	cagttgggac	atthttgccgg	tttcgtgggc	60
gcgcactggt	ggaaccagca	ggatgctgcg	ctgggccgag	cgaccgattc	caaggagccc	120
ccgggagagc	tgtgccccga	cgctcctgtat	cgtacggggc	ggacgctgca	cggccaggag	180
acctacacgc	cgcgactcat	cctcatggat	ctgaagggtg	gtttgagctc	cctaaaagag	240
gaagggtggac	tctacaggga	caaacagttg	gatgctgcaa	tagcatggca	ggggaagctc	300
accacacaca	aagaggaaact	ctatcccaag	aacccttatt	tccaagactt	tctgagtgc	360
gagggagtgc	tgagttagtga	tgggtgtctg	aggggtcaa	ccattcccaa	tggcaaagg	420
tcctcaccac	tccccaccgc	tacaactcca	aaaccactta	tccttacaga	ggccagcatc	480
agggctctgt	cagacttcct	cagagtccat	ctccatcccc	ggagcatctg	tatgattcag	540
aagtacaacc	acgatgggga	agcaggctcg	ctggaggctt	ttggccaagg	ggaaagtgtc	600
ctaaagggaac	ccaagtacca	ggaagagctg	gaggacaggc	tgcatttcta	cgtggaggaa	660
tgtgactact	tgcagggctt	ccagatcctg	tgtgacctgc	acgatggctt	ctctggggta	720
ggcgcgaagg	cggcagagct	gctacaagat	gaatattcag	ggcggggaat	aataacctgg	780
ggcctgctac	ctggtcccta	ccatcgtggg	gaggccaga	gaaacatcta	tcgtctatta	840
aacacagctt	ttggtctcgt	gcacctgact	gctcacagct	ctcttgtctg	ccccttgtcc	900
ttgggtggga	gcctgggcct	gcgacccgag	ccacctgtca	gcttccctta	cctgcattat	960
gatgccactc	tgcccttcca	ctgcagtgcc	atcctggcta	cagccctgga	cacagtcact	1020
tgttccttat	cgcctgtgtt	cctctccagt	ttccatgggt	catctgggct	gacatgctga	1080
gcttctgtgt	gaaaaagggtg	gtgacagcag	gagcaatcat	ccctttcccc	ttggctccag	1140
gccagtccct	tccctgattcc	ctgatgcagt	ttggaggagc	caccccatgg	acccactgt	1200
ctgcatgtgg	ggagccttct	ggaacacgtt	gctttgcccc	gtcagtgggtg	ctgaggggta	1260
tagacagagc	atgccacaca	agccagctca	ccccaggac	acctccaccc	tctgcccctc	1320
atgcatgtac	cactggggaa	gaaatcttgg	ctcagtattt	acaacagcag	cagcctggag	1380
tcatgagttc	ttcccatctg	ctgctgactc	cctgcagggt	ggctcctcct	tacccccacc	1440
tcttctcaag	ctgcagtcca	ccgggtatgg	ttctggatgg	ttcccccaag	ggagcagcag	1500
tggagagcgt	cccagtgttt	ggg				1523

001210 " 512100

<210> 969
 <211> 420
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(414)
 <223> similar to gi3550082 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 969
 ccaaaaaatga aagacagact actgatattt cggttcacgt ttgttgccaa atcttgaaac 60
 gtgggtccca ctatagcaac actcaatccc agccccagga aggaggcaca cagcatcaag 120
 gtggtgaacc accgcagctt gctcccggtc ccaccgctct gccaggagac caccaccacc 180
 tccggctccg gctcattctc cgccggggcc tccgcctgca ggagccgctg ccccgagacc 240
 gggggcccgg cccacggag ctccacctct aactccagct cggcggctcc ggagaagtgc 300
 tcttgctgcc gccgcgcttc tcagcagaac ttctggagct ccgagaagag cactggcccc 360
 gaccccaggc acgggtgtcc ctccggggcg cacctcccag cggaccgccc ggaaacgaaa 420

<210> 970
 <211> 882
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(882)
 <223> similar to gi4156196 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 970
 ggaccagcag agcttaatca ggaagcttca gaagagaggt agtcccagtg acgtagttag 60
 acctatagtg acacagcatt ctaaagtga tgactccaac gaattaggtg gtctgactac 120
 cagtggctct gcagaggtcc acaaggcgat tacaatttcc agtcccctaa ccacagacct 180
 gactgcagag ctgtctgggt ggccaaagaa tgtatcagtg caacctgaaa tatcagaggg 240
 tcttgctact acgcccagca ctcaacaagt aaaaagttct gagaaaaccc agattgctgt 300
 cccccagcca gtggctccct cctacagtta tgctaccct acccccagc cctctttcca 360
 gagcacctca gcaccatacc cagttataaa ggaactgggt gtatctgctg gagagagtgt 420
 ccagataacc ctgcctaaga atgaagttca attaatgca tatgttctcc aagaaccacc 480
 taaaggagaa acctacacct acgactggca gctgattact catcctagag actacagtgg 540
 agaaatggaa gggaaacatt cccagatcct caaactatcg aagctcactc caggcctgta 600
 tgaattcaaa gggattgtag aggggtcaaaa tgcccatggg gaaggctatg tgatcgtag 660
 agtcaagcca gagccccgta agaatcggcc cccattgct attgtgtcac ctcagttcca 720
 ggagatctct ttgccaacca cttctacagt cattgatggc agccaaagca ctgatgatga 780
 taaaatcggt cagtccatt gggaagaacg taaggggcat ataagaaaga gaagatttct 840

09627100

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<210> 971
<211> 1864
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1844)
<223> similar to gi3941737 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
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603

<210> 972
 <211> 1876
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (311)...(1362)
 <223> similar to gi4417294 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 972

tttcgtgaac	atttggaacca	gttgctacag	gtggacaatg	aggagaggaa	agccagggta	60
tgtggccacc	tctggagtgg	ggttgggagg	tgcagagctg	ggacgtaccg	ggcctggaga	120
cgtctgggtga	gctcaggaca	ccctatgcat	cctgtcaa	gctccaccct	gcctgacccc	180
acctctcctt	ttttcaggac	aggttgaagg	gcggttggtg	ccatccactg	tggctcctgga	240
ccacacaggc	ggctttgagg	ggcttctcct	ggtggatgat	gacctgctgg	gggtgattgg	300
acacagcaac	tttggcacca	tccgctctac	cacatgcgtg	tacaaaggga	aatggctcta	360
cgaggtcctc	atctcctccc	aggggctcat	gcagatcggc	tgggtgcacca	tcagctgccg	420
cttcaaccag	gaggaggggg	ttggagatac	acacaactcc	tatgcctatg	atggcaaccg	480
cgtgcgcaag	tggaatgtga	ccacaacgaa	ttatggcaag	gcgtggggcag	cgggggacat	540
cgtgagctgc	ctgattgacc	tggatgatgg	cactctgtcc	ttctgcctga	acggtgtatc	600
actgggcact	gcctttgaga	acctgtccag	gggcctgggt	atggcctact	tcccagccat	660
cagcctctct	ttcaaggagt	ccgtggcctt	caactttggc	agccgtcctc	tgcgtacccc	720
agtggcaggc	taccggcccc	tgcaggaccc	accgagtgt	gacctggtgc	gggcacagag	780
gttgctgggc	tgcttccggg	cagtgtctgag	tgtggagctg	gaccctgtgg	aggggaggct	840
gttggaacaag	gagagctcca	agtggcggtt	tctggcgcaag	cccaccgtcc	tcctcacact	900
ggcccacatc	ttccatcact	ttgcaccgct	tctgcgcaag	gtgtatctgg	tggaggctgt	960
gctcatgagc	ttcttgctgg	gcatcgtgga	gaagggcaca	cccacacagg	cacagtccgt	1020
ggtgcaccag	gtcctggacc	tcttggtggc	cttcatggag	gactacgagg	tacaagattg	1080
cctcaagcag	ttgatgatgt	ctctgcttcg	gctgtaccga	ttctcaccca	ttgtcccaga	1140
cctgggccta	cagatccatt	acctgcggct	cactatcgcc	atcctgaggc	atgagaagtc	1200
ccgcaagttt	ctgcttagca	atgtcctctt	cgacgtgctc	cgctccgtcg	tcttctttta	1260
catcaagagc	cccctgcgtg	tggaggaggc	cggcctgcag	gagctcattc	ccaccacctg	1320
gtggccccac	tgctccagta	gggaggggcaa	agagagcacg	gagatgaagg	aggagaccgc	1380
agaggagcgg	ctgcggcggc	gagcctacga	acggggctgt	cagcggctca	ggaagcgcat	1440
cgaagtgggtg	gaagaactac	aggtccagat	cctgaagctg	ctgctggaca	ataaagatga	1500
caatgggggt	gaagcttcta	ggtatatctt	cctgaccaag	tttcgcaagt	ttctgcagga	1560
gaacgccagt	ggccggggga	acatgcccat	gctctgcccc	cctgagtaca	tggctctgctt	1620
cttacaccgg	ctgatctctg	ccctgcgcta	ctattgggat	gaatacaagg	cttccaatcc	1680
tcatgcttcc	ttcagtgagg	aggcctacat	cccggccccag	gtcttctata	atggcaaggt	1740
ggactacttt	gacctgcagc	gcctgggggg	cctcctctcg	cacctgcgga	agaccctcaa	1800
agatgacctt	gcttccaaag	ccaacattgt	gacgcacca	ctggagctcc	agtcaaccgc	1860
catggatgac	ctagat					1876

<210> 973
 <211> 544
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (174)...(497)
 <223> similar to gi2105485 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 973
 tttcgtggcg gagaggcacg gaggagccgc tgtggctgcc gccacggccg cccggagtcc 60
 tgggtcaagc tgagtatctc cacgttttagg tgcacaaata ctattttgtg aagatcttaa 120
 atttgtggta taagaacttg aaggaaaatag aactgatttg ttactttctaa aaggttgtgc 180
 tggtgagggtg gaatgagccc taccagaaaac tggccacgtg cgatgcggac ggaggcatat 240
 tcgtgtggat tcagtacgag ggcaggtggt ctgtggagct ggtcaacgac gcggggcgcg 300
 aggtgagtga tttcacgtgg agccatgatg gaactcaagc acttatttcc tatcgagatg 360
 ggtttgcct ggttgggtct gtcagtggac aaagacactg gtcacccgaa atcaacttgg 420
 aaagtcaaat tacgtgtggc atatggactc ctgacgaccc aacaggtgct gtttggcacg 480
 gccgatgggc aggtgattga catggattgc cacggcagga tgctggccca cgtcctcttg 540
 cacg 544

<210> 974
 <211> 1089
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(1086)
 <223> similar to gi2370155 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 974
 ccagccacga tagacaagag acgccaagat ggcaccaaca gcagcaacaa gccttacagg 60
 agactttcag agagagaatt tgacccaaat aagcactgtg gagtattgga tgccgagaca 120
 aagaaacctt gcacaagatc cctcacctgc aagacacatt cgctaagcca tcggagggca 180
 gtcccaggcc ggaaaaagca atttgacctc ctctctggcag aacacaaagc aaagtcccgg 240
 gaaaaagaag ttaaagataa agagcatctc ctgacttcca cgagggaaat acttccaagc 300
 caatccgggc cggcacagga ttctctgcta gggctcttcag ggagctcttg gccagaacca 360
 aaagtgtcat cccctgcaaa atccagacca cccaactctg tacttcctag accatcatct 420
 gcaaatagca taagcagcag cacatcttca aatcatagcg gccacactcc agagccccc 480
 ctcccaccgg ttggagggtga cctcgccagc cgactgtcca gtgatgaagg ggagatggac 540
 ggagccgacg aatccgagaa gctagactgt cagtttcca cgcaccaccc cagacctatg 600
 gcgttttgct catttgggag tcgcctcatg ggacgagggt actatgtgtt tgatagaaga 660
 tgggatcggt ttcgattcgc actaaactcc atggtagaaa aacacctgaa ttcacagatg 720
 tggaagaaga tccctcctgc gggcagatag gccccctgcc ctgcgcagca gccacatca 780
 ccacccccgt tccagcatcc gttttgcagc ctttcagcaa cccagtgct gtgtatcttc 840
 cttcagctcc catcagctcg aggctcacct cttcttacat aatgacatca gccatgctct 900
 caaacgcagc tttcgtgaca tcgccggacc cgagcgccct catgtccac accacagctt 960

tccctcatgt	ggccgcaacc	ctcagcatca	tggactcaac	cttcaaggcc	ccatccgccg	1020
tgtccccgat	accagccgctc	atcccttccc	catcccacaa	gccatccaaa	accaaaaacca	1080
						1089

<210> 975
 <211> 1138
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1140)
 <223> similar to gi2462851 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

00403725 04400

<400> 975						
gactctgcgg	gcagtgccct	ggaggaggac	gacgaagacg	acgaggagga	tggggagccc	60
ccctacgagc	ccgagtcggg	gtgcgtggag	atccccgggc	tgtcggagga	ggaggaccca	120
gccccgagcc	ggaagatcca	tttcagcacg	gcgcccattc	aagtgttcag	cacttactcc	180
aacgaggatt	acgatcgtcg	caacgaggat	gtggatccca	tggcagcctc	tgctgagtac	240
gagctggaga	agcgtgtgga	gaggttggag	ctgttccctg	tggagctgga	gaaggactcc	300
gagggcctgg	gcatcagcat	catcggcatg	ggcgccgggg	cagacatggg	cctggagaag	360
ctgggtatct	tcgtcaagac	cgtgacggag	ggtggtgcgg	cccatcggga	tggcaggatc	420
caggtgaatg	atctcctggt	ggaggtggat	ggaacaagtc	tggtgggagt	gacagagctt	480
cgcggcgtct	gtgctccgga	acaccaaggg	ccgagtgcgg	tttatgattg	gccgggagcg	540
gccgggagag	cagagcgaag	tggcccagct	aattcagcag	actttggaac	aggagcgatg	600
gcagcgggag	atgatggagc	agagatacgc	ccagtatggg	gaggatgacg	aggagacagg	660
agagtatgcc	actgacgagg	atgaggagct	gagccccacg	ttcccgggtg	gtgagatggc	720
catcgagggtg	tttgagctag	cggagaacga	ggatgcactg	tcccctgtgg	acatggagcc	780
cgagaagctg	gtgcacaagt	tcaaggagct	ccagatcaag	catgcggtca	ctgaggcaga	840
gatccagcag	ctgaaaagaa	agctgcagag	cctggagcag	gagaaggggc	gctggcgggt	900
ggagaaggcg	cagttggagc	agagtgtgga	ggagaacaag	gagcgcatgg	agaaactgga	960
aggctactgg	ggtgaggccc	agagcctgtg	ccaggctgtg	gacgagcacc	tgccgggagac	1020
tcaggcgtag	taccaggccc	tggagcgcaa	gtacagcaag	gccaagcgcc	tcatcaagga	1080
ctaccagcag	aaggagatcg	agttcctgaa	aaaggagact	gcacagcgtc	gggttctg	1138

<210> 976
 <211> 561
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (125)...(552)
 <223> similar to gi3877563 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 976
tttttttttt ttagctgttc ttaaattttta ttttccaaaa aatggcattt tccagggtgcc      60
ccagtcctca ttctaaggt cccacctcag ttggcacctg tgcgtgtata tggatacact      120
ttccccccag ggccctgcct ggtatgggcc agggcagccc atgaactctg ggccctacca      180
tgaggttctg ggtgaggccc tcgtcccgcc tcagtgtctg cccgagctgc cgagccaggg      240
ccgcagcccc cgtcttgcc ctgtctgccg gctgtctccc gggcctgata ctctggcccc      300
cactgggcct gggctgcaca tggcagctac ctgtcactg tcctcctcac tccctggcac      360
acagcttcag ggtggaccaa tcaccaacg tcagattcgg cccgcaggct aggtctcccg      420
ccacttcttc ccgttcagca cctgcagctt ctccaggctc tgggtcacta agcacagtgc      480
ttgccccatc tcacggacac ggtcctccag ggctcccgag agctcgggga ggctcatggc      540
ctgcagggac gcttgccagc c

```

```

<210> 977
<211> 1078
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(1064)
<223> similar to gi5689736 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 977
ctgcccgcac ggggtatcctg tatgaggccc ggcgtcgggg gacccggaag cagatgttcc      60
ggccgggaaa ggaggagacg aataactcgc ccaaccccgga gctgctatcg ctggtacaga      120
acctggatga aaagcctcgg gccgggggtg cagaatctgg tcctgaagaa gatgctctga      180
gcctcggggc tgaagcctgc aacttcatgc agccagtagg ggccaggagt tacaagacct      240
tgctcacgtg gacacctaag accccccctc caatggctcc caagaccccg cccctatga      300
ctcctaagac tccacccccca gtggctccta agcccccatc tcgagggctc cttgatgggc      360
tcgcgaatgg ggcagcctct tcggctggaa tccctgagcc accaaggctg cagggcaggg      420
gtggggagct gtttgctaag cggcagagcc gtgcggacag gtatgtggcg gaaggtaacac      480
ctggctcctg tcttggccct cggcctagaa gtccttctcc taccocgtat gtgccccctt      540
cctggaaata ttcacccaac atccgtgccc cgctcctat tgcttacaac cactgctct      600
ctcccttttt ccccaggcg gcccgaaact tccctaaggc ccaatcccag gggcctcggg      660
caacacccaa gcagggcacg aaggctctag attttatgcg gcatcagccc tatcaactta      720
aaactgccat gttctgttt gatgaggttc ccccgactcc tggccctatc gcctcagggt      780
ccccaaaaac tgcccgagtc caggagattc gccggttttc cactccggca cccagccca      840
ctgcagaacc cctggctccc actgtgcttg ccccccgagc agccactaca ctggatgagc      900
ccatctggag aacagaactg gcctcagccc ctgttcctag cccagccctt cctccagagg      960
ctcccagggg ccttggggct tctccagct cctgcggttt ccaggtagcc aggccccgat      1020
tttcagccac cagaacagga tttcaagttc aatgtttgga ggcttgggca aggcacca      1078

```


tcagagctgg	cagggcagcg	agaccacctg	cctcattctg	cagaccaggg	cacctgggca	720
gactcttttag	ctgtggaact	cgacttcctg	ctggacagcc	agatacagga	tgccctggac	780
gcctctgact	tcgaagcccc	acctgagcag	t			811

<210> 980
 <211> 803
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(804)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (311)...(806)
 <223> similar to gi1403709 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 980						
ggggtaaaac	atggcatggt	cactgaccag	tggactgagg	actgacattg	gaccatagtg	60
ctaggcagag	ccttgctgtg	ccaagggttaa	cccttttggt	gccagatgag	gtctgggggtt	120
ctggagagga	ggtggggcag	gcagatcagt	ggtgcagtag	ctatttggtc	tcaaatacata	180
gcaatatttt	aacaactggt	acagttccag	aaagtgcata	ctggctgaac	atcatctctg	240
gtgatagctc	tttgcagggc	atgggtggtg	actcccagca	gagctggcac	caacctatgt	300
cactccctag	atccagagta	tcacagatga	gtcacgaggc	tcaatccgga	gaaagaatcc	360
agccaacacg	cggctccgcc	tgaacgtccc	cagaagagac	ggctggtgac	agtgaagag	420
aagcccagag	gaggagggtg	aagctgatcc	acgaatcaga	agtgcttccc	caaagtgtccc	480
caccagttcc	ccgttcccca	aggggaggag	ccctgagggg	gaaggggaga	ccagatccgg	540
agaaggtgca	ttttcaccct	ggacccaagg	acaagtcggt	ggcagagaag	aattaagggc	600
ccccagtcct	gtctcctctg	agggcatcaa	ggacttcctc	agcatgaagc	cggagtggga	660
gaacttgaac	cagtccaacg	tgcggcgcat	gcacancggc	cgtgcggctg	aacgaggtca	720
tcgtgaagaa	atccccgggac	gccaaagcttg	ttttgctcaa	catgcctggg	cctccccgca	780
accgcaatgg	tgatgaaaac	tac				803

<210> 981
 <211> 877
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (84)...(855)
 <223> similar to gi633666 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 981

tttgaaattt	gttgaacatt	atcacgccaa	gcttggcacg	agggccggct	ccctctggct	60
ttttaaggac	ccctgtgccg	cccccaacga	aggcttctgc	tccgccggag	tccaaacgga	120
ggctgggggtg	gctgacctca	cttgggttgg	ggagagaggt	attctagtgg	cctccgattc	180
aggtgctgtt	gaattgtggg	aactagatga	gaatgagaca	cttattgtca	gcaagttctg	240
caagtatgag	catgatgaca	ttgtgtctac	agtcagtgtc	ttgagctctg	gcacacaagc	300
tgtcagtggg	agcaaagaca	tctgcatcaa	ggtttgggac	cttgctcagc	aggtggtact	360
gagttcatat	cgagctcatg	ctgctcaggt	cacttggtgt	gctgcctctc	ctcacaagga	420
ctctgtgttt	ctttcatgca	gcgaggacaa	tagaatttta	ctctgggata	cccgtgtccc	480
caagccagca	tcacagattg	gctgcagtgc	gcctggctac	cttcctacct	cgctggcttg	540
gcacccctcag	caaagtgaag	tctttgtctt	tggatgatgag	aatgggacag	tctcccttgt	600
ggacaccaag	agtacaagct	gtgtcctgag	ctcagctgta	cactcccagt	gtgtcactgg	660
gctggtgttc	tccccacaca	gtgttccctt	cctggcctct	ctcagtgaag	actgctcact	720
tgtgtgtgctg	gactcaagcc	tttctgagtt	gtttagaagc	caagcccaca	gagactttgt	780
gagagatgcg	acttggtccc	cgctcaatca	ctccctgctt	accacagtgg	gctgggacca	840
tcaggtcgtc	caccacgttg	tgccacaga	acctctg			877

<210> 982

<211> 2009

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (826)...(1921)

<223> similar to gi944913 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 982

tttgacgca	aaccctccct	catcggcctt	gacccggagc	aaggcccacc	tgaaccccat	60
gtcgtaacc	cagcactgca	tcaccacaat	ggctgctccc	tcctggaagt	gcttgcctgc	120
tgcagagggg	gatccccaa	gccagggctc	ccatgatggc	agcttcgggc	cagccagtgg	180
gacccttggg	caggaagacc	ggggcctcag	cttcctactc	aagcaggagg	accgtgagat	240
ccaggatgcc	tacctgcagc	tcttcaccaa	gctggatgtg	gccctgaagg	agatgaagca	300
atatgtcacc	cagatcaaca	ggctgctgtc	caccatcaca	gagcccacct	cgggtgggtc	360
ctgcgacgca	tccttggtgtg	aggaggcctc	ctccctgccc	ctggtcagt	aagagagcga	420
gatggacagg	agtgaaccatg	ggggcatcaa	gaagggtgtg	ttcaagggtg	ccgaggagga	480
ccaggaggag	tcaggccacg	acaccatgag	ttatcgcgac	tcctacagcg	agtgtaacag	540
caatcgagac	tcggtcctgt	cctacaccag	cgtagagaagt	aacagctcct	acttgggcag	600
cgacgagatg	gggtctggag	atgagctgcc	ctgtgacatg	cggatcccat	ctgacaagca	660
ggacaagctt	catggctgcc	tggagcacct	ctttaaccag	gtggactcca	tcaatgctct	720
cctcaagggg	ccagtcatga	gccgggcttt	cgaagagacc	aagcatttcc	ctatgaacca	780
cagcttaca	gagtttaaac	agaaagaaga	gtgtacaatc	cgtggccgga	gcctgatcca	840
gattagcatc	caggaggacc	cctggaacct	ccccaaactc	atcaagacc	tgggtggaca	900
cattcagaga	tatgtggaag	atgggaagaa	ccagctgctc	ctggccttgc	tgaagtgcac	960
agacacggag	ctgcagctgc	gcagagacgc	gatcttctgc	caggccctgg	tggccgccgt	1020

gtgcaccttc	tccgagcagc	tgctggcggc	cctgggctac	cgctacaaca	acaatggcga	1080
gtacgaggag	agcagccgcg	acgccagccg	caagtggctg	gagcagggtg	cggccacggg	1140
cgctctgctg	cactgccagt	ccctgctctc	gccagccaca	gtgaaggagg	aacggaccat	1200
gctggaggac	atctgggtga	cgctgtcaga	gctggacaat	gtcaccttct	cctttaagca	1260
gctggacgag	aactatgtgg	ccaacaccaa	cgtcttctac	cacattgagg	gcagccggca	1320
ggcgctgaag	gtcatcttct	acctcgacag	ctaccacttc	tccaagctgc	cctcccgcct	1380
ggaggggtggg	gccagcctga	ggctgcacac	agcgctgttc	acgaaagtgc	tggagaacgt	1440
ggaggggctg	ccttctccag	gcagccaggc	cgcgagggat	ttgcagcagg	acatcaacgc	1500
gcagtccctg	gagaaaagttc	agcagtatta	ccgcaaactc	agggcatttt	acctggagcg	1560
gtctaacctg	cccacggatg	ccagcaccac	ggcggtaaaag	atagaccagc	tgatccgccc	1620
catcaatgcc	ctggatgagc	tctgccgcct	catgaagtcc	tttgtccacc	caaagcctgg	1680
tgctgctggg	agtgtggggc	ccggcctcat	ccccatctcc	tcggaactct	gctaccgcct	1740
gggggcctgc	cagatgggtca	tgtgtggcac	aggcatgcag	aggagcacc	tgagcgtgtc	1800
cctggagcag	gcggccatct	tggcacggag	ccacgggttg	ctgcccgaag	gcacatgca	1860
ggccacggac	atcatgcgga	agcagggccc	aagggtggag	attctggcca	aaaacctgcg	1920
agtcaaggac	cagatgcccc	agggtgctcc	gcgcctctac	cgccctctgc	agccgaaaat	1980
gaatggggac	ctatgaacac	ccctgtatt				2009

<210> 983
 <211> 622
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (154)...(625)
 <223> similar to gi2224585 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 983		
acccccgaat	ccctcttcag aacggtcgtc ttcccaatca tctaactcac cgacagcacc 60	
tccagagggt	ccgaagttac agcgctggag aggttgaggt gcaatgggtg gatcttggct 120	
cactgcaacc	tcctcctccc aggttcaagc aattctcctg cctcagcctc tcaagtagct 180	
gggattacag	gttcagggttt agcggtcgca tcctgggtct ggctctgatc catcagtacc 240	
ttcttgacgc	tttcttcacg aggcccttct acaaggcact cctgagactg ccctgtgatt 300	
tgagtgcact	ggaatatattg gatgaggaat tccaccagag tttgcagtgg atgaaggaca 360	
acaacatcac	agacatctta gacctcactt tcaactgttaa tgaagagggt tttggacagg 420	
tcacggaaaag	ggagttgaag tctggaggag ccaacacaca ggtgacggag aaaaacaaga 480	
aggagtacat	cgagcgcgat gtgaagtggc ggggtggagcg cggcgtggta cagcataaccg 540	
aggcgctggt	gcgcggcttc tacgaggttg tagactcgag gctggtgtcc gtgtttgatg 600	
ccagggagct	ggagctggtg at	622

<210> 984
 <211> 859
 <212> DNA
 <213> Homo sapiens

```

<220>
<221> misc_feature
<222> (1)...(860)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (31)...(858)
<223> similar to gi4240231 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 984
gtggtggaat tcctctggag caggaggccc agtggctctt ctgaccaag gccccgccgt      60
ccagcttcta agtgccagat gatggaggag cgtgccaaacc tgatgcacat gatgaaactc      120
agcatcaagg tggtgctcca gtcggctctg agcctgggcc gcagcctgga tgcggaccat      180
gcccccttgc agcagttctt tgtagtgatg gagcactgcc tcaaacatgg gctgaaagtt      240
aagaagagtt ttattggcca aaataaatca ttctttggtc ctttggagct ggtggagaaa      300
ctttgtccag aagcatcaga tatagcgact agtgtcagaa atcttccaga attaaagaca      360
gctgtgggaa gaggccgagc gtggctttat cttgactca tgcaaaagaa actggcagat      420
tatctgaaag tgcttataga caataaacat ctcttaagcg agttctatga gcctgaggct      480
ttaatgatgg aggaagaagg gatggtgatt gttggtctgc tgggtggact caatgttctc      540
gatgccaatc tctggcttga aaggagaaga cttggattct caggttggag taatagattt      600
ttccctctac cttaaggatg tgcaggatct tgatggtggc aaggagcatg aaagaattac      660
tgatgtcctt gatcaaaaaa attatgtgga agaacttaac cggcacttga gctgcacagt      720
tggggatctt caaaccaaga tagatggctt ggaaaagact aactcaaagc ttcaagaang      780
agtttcagct gcaacagacc gaatttgctc acttcaagaa gaacagcagc agttaagaga      840
acaaaatgaa ttaattcga                                     859

```

```

<210> 985
<211> 1068
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (106)...(1056)
<223> similar to gi4650844 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 985
ggaattcgta tgaacactca gccccacact gctaaccctc cctcctaggc atcttcaggg      60
ctccctgggt ccacaggacc ctccccagat ctcagggtctg aggaccccca ctcccagggt      120
ctggaactgg tctctagcga cagcctgaac gtgccttcag aggaggaggt ctaccgagcc      180
gtcctgagct gggtgaaaca cgacgtggac gcccgcaggc agcatgtccc acggctcatg      240
aagtgtgtgc ggctgccctt gctgagccgc gacttcctgc tgggccacgt ggatgccgag      300
agcctggtga ggcaccaccc tgactgcaag gacctcctca tcgaggccct gaagttccac      360

```

```

ctgctgcctg agcagagggg cgtcctaggc accagccgca cacgtcccg gcgctgcgag 420
ggggccgggc ctgtgctttt tgctgtgggc ggcgaggagcc tgtttgccat ccacggagac 480
tgtgaggcct acgacacgcg caccgaccgc tggcacgtgg tggcctccat gtccacgcgc 540
cgggcccggg tgggagtggc tgcggtgggg aaccggctct atgctgtggg cggctatgat 600
gggacctcag acctggctac cgtggagtcc tacgaccccg tgactaacac gtggcagccg 660
gaggtgtcca tgggcacaag gcgaagctgc ctgggtgtgg ccgccttgca tggactcctg 720
tactcggccg gcggctatga cggggcctcc tgcctgaaca gtgctgaacg ctacgacccc 780
ctgaccggaa cgtggacgtc cgtcgctgcc atgagcaccg ggaggcgcta tgtgcgagtg 840
gccacgcttg atgggaacct gtatgctgtg ggcggtact acagctcctc acacctggcc 900
actgtggata agtgaacctg tggtcgcccg tggcgctccat gctgagccta ctcagctcag 960
cgggcgtggc cgtgctggat ggtgccctgt acgtggcagg gggcaacgac tgcaccagct 1020
gcctcaactc tgtagagaga tacagtccaa ggcttgagcc tgggaagc 1068

```

```

<210> 986
<211> 678
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (119)...(681)
<223> similar to gi3183977 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 986
ccccggccga gccacgcgtc cgctcattgt gaaatttgca gctcagaaga attttttaca 60
aagactagag tcttacatcc aaatggggaa tggagtcaga gtgacaacgg ctgtacccaa 120
atctgagagg ctctcttgtc ttctccatcc tattataccc tctcctctcc atcaatgggtt 180
accgaaataa gtccaccttc tctgtgaacc gaggtccaga tggcaatcca aagactgtgg 240
ggttctacct gggaaacttg agagatggga acgttgtctg tgtgcagtct aatcatctga 300
aaaacatccc tgagaaacac agtcaagtgg cgcagtacta tgaagtattc cttcgacagt 360
ctccattgga gccctgcctt gtatttcatg aagggtggata ctggcggtgag ctacagctcc 420
gcaccaatag ccaagggcac acaatggcta tcatcacttt ccatccccag aaattaagtc 480
aggaggagct ccatgttcag aaggagattg taaaggaatt ttcatcaga ggtcctggag 540
cagcctgtgg cttgacctca ctttacttcc aggaaagtac catgaccggt tgcagccatc 600
agcagtctcc ctatcagctt ctgtttgggg aaccctacat ctttgaagaa cttctgagct 660
tgaagatccg catctctt 678

```

```

<210> 987
<211> 2078
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (517)...(2078)

```

<223> similar to gi4050087 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 987

```

ggggagtttg atgataaaga agcatttgtg acatctgcat ataagaaaaa actgcaagag      60
agagctgaag aagaagaaaag agaaaagagg gctgctgcac tggaagcatg tttggatgta     120
accaagcaga aagatctcag tggattttat aggcacctat taaatcaagc agttggtgaa     180
gaggaagtac ctaaatgcag ctttcgtgaa gccagatctg gtataaagga agaaaaatca     240
aggggcttct ccaatgaagt aagttcaaaa aacagaatac cacaagagaa atgcattctt     300
caaaactgatg tgaaagtaga ggaaaaccca gatgcagaca gtgacttcga tgctaagagc     360
agtgcgggatg atgaaataga agaaactaga gtgaactgca aaagggaaaa ggatcatagag     420
acccctgaga atgacttcaa gcaccacagg agtcaaaaacc actctcggtc acctagttaa     480
gaaagagggc acagtaccag gcaccacacg aaaggatcac gaacgtcgag aggacatgag     540
aaaagggaag atcagcacca gcagaagcaa tccagagacc aagagaacca ttacactgac     600
cgtgattacc ggaaagaaaag ggattctcat aggcacagag aggccagtca tagagattcc     660
cattggaaga ggcatgaaca ggaagataaa ccaagggcga gggaccaaag agaaagaagt     720
gacagagtat ggaaaaggga gaaagatagg gagaaatatt cccaaagaga acaagaaaaga     780
gatagacaac aaaatgatca gaaccgaccc agtgagaaaag gagagaagga agagaaaagc     840
aaagcaaagg aagagcatat gaaagtaagg aaggaaagat atgaaaataa tgataaatac     900
agagatagag aaaaacgaga ggtagggtgtt cagtcttcag aaagaaatca agacagaaaag     960
gaaagcagcc caaattctag ggcaaaggat aaatttcttg accaagaaaag atccaacaaa    1020
atgagaaaaca tggcaaagga caaagaaaaga aaccaagaga aacctcttaa ttctgaatca    1080
tactgggag caaaacacag actcacagag gaagggcaag agaagggtaa agaacaagag    1140
agaccacctg aggcagtgag caagtttgca aagcggaaca atgaagaaac tgtaatgtca    1200
gctagagaca ggtacttggc caggcagatg gcgcgggtta atgcaaagac ctatatgtgag    1260
aaagaagatg attgatggct accccaagag aaagatttaa ggaagcacag aaaactgtaa    1320
ttcctggaac ctgctgcgta aaaccataaa ggagtgtgtt accagtagtt tggagggcat    1380
ttttaaaattt attttcaaaa ttttaagtta aaagtcagtc ttacagcttg gatgtttgga    1440
tgtggatgtt tggctgaatt tatatatagt gtgtactcat caataccaca ttctttgttg    1500
tattcaagaa ccgttaagag tgtgctaatt ccctgtaggt acataatgag gaaaatttgc    1560
tcactacaa ccattaaaaa ataatttttg ccagatacgg tagctcgtgc ctgtaatacc    1620
aacatttttg gaggccaaag cagaaggata ttgaggctag gcattcaaga ccagcctagg    1680
caggataata agacctgtc tctattttaa aaacaaaaag cctagcatgg tagtccatgc    1740
ctgtagtccc agctgttcaa gaggtgagg caagaagatc acttgagcct aggaatttga    1800
tgttacagtg aggtatgatc atgccactgc actccaacct gggcaacaga atgagaccct    1860
gtctctaaaa aatttttttt aaataaataa tttaactctt ctaataatgt tttgttgag    1920
gaaatgtatt tcagataaaa tatggatttg aaaaacagaa aatatacttt atgttctgaa    1980
atgtgtattt aagtataaaa tgtgaatcat cttgtctaaa ttagcttaca gcatagttgg    2040
cttaaattga aaattaaatg atatgtctat taaaaaaa                        2078

```

<210> 988

<211> 781

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(784)

<223> similar to gi2564001 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 988
ctgcccgact cactcgccag ggtcaacaac ctttttacac ccaagcgcg gccaaggaga      60
tcgggcagag aatccgcaat ggggccgccc ggccccagat caaaatttac atcgactccc      120
ccaccaatac ctccatcagc gccgctagct tcagcagcct ggtgtcacca cagggcgggcg      180
atggggtggc ccgggccgctc cccgggagca ttaagaggac agcctctgtg gagtacaagg      240
gtgacggtgg gcggcacccc ggtgacgagg ctgccaacgg cccagcctct ggggaccctg      300
tcgacagcag cagcccggag gatgcctgca tcgtgcgcat cgggtggcgag gagggcgggc      360
gcccacctga agctgacgac cctgtgcctg ggggccaggc caggaacgga gctggcgggg      420
gcccagggg ccagacgccc aaccataatc agcaggacgg ggattcaggg agcctgggca      480
gccctcggc ctcccgggag tccctggtga agggcgagc tgggccagac accagtgccca      540
gcggggagcc aggtgccaac agcaagctcc tgtacaaggc ctcggtggtg aagaaggcgg      600
ctgcacgcag gaggcggcac cccgacgagg ccttcgacca tgaggtctcc gccttcttcc      660
ccgccaacct ggacttcctg tgctgcagg aggtgtttga caagcgagca gccaccaa      720
tgaaagagca gctgcacggc tacttcgagt acatcctgta cgacgtcggg gtctacggct      780
g

```

```

<210> 989
<211> 761
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (5)...(764)
<223> similar to gi4557143 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 989
ccgagacctc ggtgtggccc ttgaggcatt tcaatgggcg agggccggcg actgtggatc      60
tggagctgga cgcgctggag gggaaggagt tgatgcagga cggcgcgctc ctgagcgaca      120
gcaccgagga cgaggaggag ggggcgagcc tgggcgacgg cagcggggcg gaaggcgga      180
gctgcagcag cagcaggcgg tcgggcggcg atggcgggga cgaagtggag ggcagcggtg      240
tgggagctgg cgaaggagag actgtccagc acttcccgtc cgcgcggccc aagtctctaa      300
tgcagaagct ccaatgctcc ttccagacct cctggctcaa ggactttccc tggctgcgct      360
attccaagga tactggtctt atgtcttgcg gctggtgcca aaagaccctc gcagatgggg      420
gaagcgtgga ccttccccca gtggggcatg atgagctttc gcgagggacc cgcaactaca      480
agaaaaccct cctcctgagg caccacgtct ctaccgagca caaactccac gaagccaacg      540
cccaggagtc agaaatacca tcagaggagg ggtactgtga ctttaatagt aggccaaatg      600
agaactctta ttgctatcaa cttctgcgac aactaaatga acagagaaag aaagggtattc      660
tttgtgatgt cagcattgtg gtaagcggaa aaatcttcaa agctcataag aacatcctgg      720
ttgcaggcag ccgtttcttt aagactttat attgcttttc a

```

<210> 990
 <211> 1415
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (24)...(877)
 <223> similar to gi5042431 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 990

gcgggataca	ccttccgagg	aggtctccag	tgcattccaa	agtgcgggag	gttctgagtt	60
actttcacca	tcaaaagaaa	gttcggcagg	gagtggaaga	gatgctttat	agattatata	120
agcccatcct	ttggagagga	ttaaaggcca	gaaactctga	agttcgatca	aatgctgcat	180
tggtgtttgt	tgaagcattt	cctattaggg	atccaaacct	tcatgctatt	gaaatggata	240
gtgaaatcca	gaaacagttt	gaagagctct	atagcctttt	agaagatcct	tacccgatgg	300
tccgttccac	agggatcctt	ggtgttttga	aaataacttc	taagtactgg	gaaatgatgc	360
ccccgaccat	tcttattgac	ctcctgaaga	aggtgactgg	ggaactggca	tttgacacga	420
gctcagctga	tgttcgttgt	tctgtcttta	agtgtctgcc	aatgattttg	gacaacaaac	480
tgagccaccc	cattttttaga	gcagctcctt	ccagctctca	gatacagtct	ccacgacaat	540
tcgggagaaa	gtgagggtag	cttttgtgga	catgctgttg	aagatcaaag	ctgtgagggc	600
tgctaagttt	tggaaaatat	gtcccatgga	gcacattctg	gttcgtctgg	aaactgattc	660
tcgacctgtg	tctcggcgcc	tggtgagcct	catctttaat	tctttcctgc	ctgtgaatca	720
gccggaggag	gtctggtgcg	agcgtctgtg	caccctggtg	cagatgaacc	acgccgctgc	780
caggaggttc	tatcagtacg	cccacgaaca	caccgcctgc	accaacatag	caaagctgat	840
tcacgttatt	cgtcattgct	taaatgcctg	tatccagagg	gcagtgagag	agcctccaga	900
ggacgaggag	gaagaggacg	gaagggagaa	ggagaatgtg	actgatgac	gctgcaagat	960
ccctttattc	atgctaattgt	cctttatgcc	ggcctctgct	gtccccccat	tcagctgtgg	1020
tgtgatttcc	acgctgagaa	gccgggagga	gggcgctgtg	gacaagagct	actgcacttt	1080
gttggaattgc	ctctgctcct	gggggcaggt	ggggcacatt	ctggagcttg	ttgacaactg	1140
gctgccca	gagcatgccc	aggccaagag	caacacagct	tctaaaggta	gggtgcagat	1200
ccatgacaca	cgcccgatca	aacctgaatt	ggcattggtc	tacattgagt	atctgctgac	1260
tcatccaaag	aaccgcgagt	gcttgctctc	tgctcctcgg	aagaaactta	accatctttt	1320
gaaagccctt	gaaacgtcaa	aggcagatct	ggagtcactt	ctgcagacac	cgggtgggaa	1380
gcctcgtggc	ttcagtgaag	cagctgcccc	ggcgc			1415

<210> 991
 <211> 561
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (33)...(561)
 <223> similar to gil504006 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


```

<400> 991
gcttccaaac tcagcaggcc aagctgatct acaagtgcgc catgtgcgac acagtcttca    60
ctcacaaacc ctcctctctc tcacacttcg accagcactt gcttgccctg gggccaccag   120
caatgtgtgc ccaacctgcc ccatgatgct cccaatcgc tgcagcttca gcgcccacca   180
gcgcatgcat aagaatcgac ccccccattg ctgtcctgag tgtgggggca acttcctgca   240
agccgatttt cagacccatc tccgggaggc ctgtctgcac gtctctcgcc gtgtaggata   300
caggtgcccc agctgttcag tgggtgtttg ggggtgtgaac tccatcaagt cccacatcca   360
gacgtcgcac tgcgggggtt tccacaagtg ccccatctgc cccatggcct tcaagtctgg   420
gccaaagtgc catgcccacc tctactccca gcaccccagc ttccaaactc agcaggccaa   480
gctgatctac aagtgcgcca tgtgcgacac agtcttcact caciaacccc tcactctcct   540
cacacttcga ccagcacttg t

```

```

<210> 992
<211> 1713
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (1258)...(1713)
<223> similar to gi841318 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 992
tttcgtagca gcttgggtcg gacaggtgcg ctaggtagag cgccgggacc tgtgacaggg    60
ctggttagcag cgcagaggaa aggcgggcttt tagccaggta tttcagtgtc tgtagacaag   120
atggaatcat ctccatttaa tagacggcaa tggacctcac tatcattgag ggtaacagcc   180
aaagaacttt ctcttgtcaa caagaacaag tcatcggcta ttgtggaaat attctccaag   240
taccagaaaag cagctgaaga aacaaacatg gagaagaaga gaagtaacac cgaaaatctc   300
tcccagcact ttagaaaagg gaccctgact gtgttaaaga agaagtggga gaacccaggg   360
ctgggagcag agtctcacac agactctcta cggaacagca gcactgagat taggcacaga   420
gcagaccatc ctctgctgta agtgacaagc cacgctgctt ctggagccaa agctgaccaa   480
gaagaacaaa tccaccccag atctagactc agggcacctc ctgaagccct cgttcagggt   540
cgatatcccc acatcaagga cggtgaggat cttaaagacc actcaacaga aagtaaaaaa   600
atggaaaatt gtctaggaga atccaggcat gaagtagaaa aatcagagat cagtgaaaac   660
acagatgctt cgggcaaaat agagaaatat aatgttccgc tgaacaggct taagatgatg   720
tttgagaaaag gtgaaccaac tcaaaactaa attctccggg cccaaagccg aagtgcaagt   780
ggaagggaaga tctctgaaaa cagctattct ctagatgacc tggaaatagg cccaggtcag   840
ttgtcatctt ctacatttga ctccggagaaa aatgagagta gacgaaattt ggaacttcca   900
cgcctctcag aaacctctat gaaggatcga atggccaagt accaggcagc tgtgtccaaa   960
caaagcagct caaccaacta tacaaatgag ctgaaagcca gtggtggcga aatcaaaatt  1020
cataaaaatgg agcaaaaagga gaatgtgccc ccaggctcctg aggtctgcat caccatcag  1080
gaaggggaaa agattttctgc aaatgagaat agcctggcag tccgttccac ccctgccgaa  1140
gatgactccc gtgactccca ggttaagagt gaggttcaac agcctgtcca tccaagcca  1200
ctaagtccag attccagagc ctccagtctt tctgaaagtt ctctcccaa agcaatgaag  1260
aagtttcagg cacctgcaag agagacctgc gtggaatgtc agaagacagt ctatccaatg  1320
gagcgtctct tggccaacca gcagggtgtt cacatcagct gcttccgttg ctctatttgc  1380
aacaacaaac tcagtctagg aacatatgca tctttacatg gaagaatcta ttgtaagcct  1440
cacttcaatc aactctttaa atctaagggc aactatgatg aaggcttttg gcacagacca  1500

```

cacaaggatc	tatgggcaac	aaaaattgaa	acggaggggt	tttgggagag	accacgcaac	1560
tttgaaaatc	aaggagagacc	cctcaaaaagc	ccaggggggtg	aagattgccc	cagttgctaa	1620
ggtggttgtc	ctggctcgaa	ttattgagcc	caaggctcct	cttcacgaga	gaaaggagga	1680
caagccagct	ggaacccgaa	acttaggtgc	gcc			1713

<210> 993
 <211> 791
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(579)
 <223> similar to gi4519621 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	993	
gcgctccgcc	ctctccagct	cccctctcct tttgtttttc ataaactgca gggatcaggc 60
cctctggtcc	tgacagagga	ggagaagagg accctgatcg ctgaggggcta tcccatcccc 120
accaaattgc	ccctgtcaaa	atcagaggag aaggccctga agaaaattcg gaggaagatc 180
aagaataaga	tttctgctca	ggaaagtagg agaaagaaga aagaatacat ggacagcctg 240
gagaaaaaag	tggagtcttg	ttcaactgag aacttggagc ttcggaagaa ggtagagggtt 300
ctagagaaca	ctaataggac	tctccttcag caactccaga agcttcagac tttggtgatg 360
ggcaaggttt	ctcgaacctg	caagttagct ggcacgcaga ctggcacctg cctcatgggtt 420
gtggtgctgt	gctttgccgt	tgcatctcgc agcttctttc aaggctacgg gccctatcct 480
tctgccacca	agatggctct	gcccagccag cattccctgc aggagcccta cacagcctcc 540
gtggtgagat	ccagaaacct	gctgatctac gaggaacatt ctcccccaga ggagtcattcc 600
agcccgggct	cggctgggga	gctggggggc tgggatatagag gttcctccct gctcagggtg 660
tcagggtg	agtcaggcc	ggatgtggat cttccccatt tcattatctc gaatgagacc 720
agcctggaga	agtcagtgt	tttggagctg cagcagcacc tggtcagcgc caaactggga 780
ggggaatgaa	a	791

<210> 994
 <211> 894
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(896)
 <223> similar to gil663700 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 994
agaggacccc aacttgaaag aaagggaaca gctgggatca gaccagacaa atttgtttcc 60
aaaggactct gtcccctcag agagtcttcc aattactgta caacctcaag ctaatacggg 120
acaggtagtc ctgataccag ggctcatttc gggtttgtaa gaggatcagt atggcatgcc 180
cctggccatc ttcacaaaag gatatactgtg ttgaccttac atggcattgc agcagcatca 240
tcttctctcc gatgtcaccg ttcgggggtt tggtgctgga gctactaaca tcctttttcg 300
acaacagaaa caccctcagt atgccattgt ggaagtagaa gaagctctga tccagatcca 360
tgatccagaa ctcaggaagc tgcttaaccc aaccactgca gacctaaagg tcgcagacta 420
cctagtgagg cacgtgactg agaatcggga tgacgtcttc ctagatggca cgggctggga 480
gggaggtgac gaatggatcc gggcccagtt tgcggtctac attcatgccc tgctggctgc 540
cacgtgcaa ttagacaatg aaaagatatt atcggactat gggacaactt ttgttacagc 600
atggaagaat actcacaact acagggtgtg gaacagcaac aagcatccag cacttgca 660
aataaatcca aaccatccat ttcaaggcca atactcagta tcagacatga agttaagg 720
ctcacattct gttcagaata gtgaacgtgg caaaaaaatt ggaaacgtca tggtcacaac 780
tagccggaat gttgtacaaa caggaaaagc tggtggccag tcagttggag gagctttttc 840
cagtgc aaag acagctatgt cttcatggct ttccactttc accagttcca cctc 894

```

```

<210> 995
<211> 568
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(258)
<223> similar to gi330130 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 995
gtcacacgca cccctttttca cacgcacccc ggctcacacg cccccccctc acacgcacccc 60
cgggctcaca cgcacccccgg gctcacacgc accccgggct cacacgcacc ccctcttaca 120
cgcacccccg gccacatgc actccggctc acacacaccc tcaactcatgc accccggggc 180
cacacgcacc ccagctccca tgtacccctg ctcatatgca cccagctcc catgcatccc 240
gggctcacac acaacttgac tcacacgtct cagggttcag catccgtccc ctggtgcgtc 300
tccgggccgc cctccaccgg gctgtgctgg ctgccacccc caagcctctt cctgggtctcc 360
tggaagcct cccctatcac cctaagctgc ttctggggct ggctttgctc aaaagccaca 420
cccaggctgg gcaactgtgc caggtctcct attggctccc tgcagccacg aggggctgtg 480
tggtcagagc cagcaagtca gccctgcct tggtactccc aatcctgggg cccagagcac 540
aggggtgacc cctcttctct caccagct

```

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<210> 996
<211> 424
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc_feature
 <222> (16)...(120)
 <223> similar to gi4929595 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 996
 gtcgacgatt tcgtctgtca cggaccttgc cgccttcttc tacttcgcat ccgccgagcc 60
 tgcccgggtc cgggcgcttg tctatgggca ccacggggat ccagccaagg tcgtcgagta 120
 agagacggcg ccgaaaccgg ggaaggggac tgggggtttct ggaaggcttt aacacgagct 180
 gcggactggg aagagagggg cagggtccga ggaagggggc agagaatagc aaaccgaagc 240
 cgaagcccag ggcgtttttg gtaggtcaga aagaccgtac ttgaaggtag ctgaagaccc 300
 gagaggcaat tatcagggta ttaatggctg atgtttattg atcgaatatt gtgtcaggca 360
 atcccttggt taaatggatg ctctcattta attgtcacaa caatgttttg gggtagttat 420
 tgat 424

<210> 997
 <211> 2452
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (9)...(2453)
 <223> similar to gi5006445 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 997
 cgatttcgtg ggaagctcag attgcggaaa tcattcagtg ggtcagtgc gagaaagatg 60
 cccgggggta ccttcaagct cttgcttcca agatgaccga agagctcgag gctttgagga 120
 gttctagtct ggggtcaaga acactggacc cgctgtggaa ggtgcgccgc agccagaagc 180
 tggacatgtc cgcgcggctg gagctgcagt cggccctgga ggcggagatc cgggccaaagc 240
 agcttgtcca ggaggagctc aggaaggtca aggacgcaa cctcaccttg gaaagcaaac 300
 taaaggattc cgaagccaaa aacagagaat tattagaaga aatggaaatt ttgaagaaaa 360
 agatggaaga aaaattcaga gcagatactg ggctcaaact tccagatttt caggattcca 420
 tttttgagta tttcaacact gctcctcttg cacatgacct gacattttaga accagctcag 480
 ctagttagca agaaacacaa gctccgaagc cagaagcgtc cccgtcgatg tctgtggctg 540
 catcagagca gcaggaggac atggctcggc cccgcgagag gccatccgct gtgccgttgc 600
 ccaccacgca ggccctggct ctggctggac cgaagccaaa agctcaccag ttcagcatca 660
 agtccttctc cagccctact cagtgcagcc actgcacctc cctgatgggt gggctgatcc 720
 ggcagggcta cgcctgcgag gtgtgttctt ttgcttgcca cgtgtcctgc aaagacgggtg 780
 cccccaggt gtgcccata cctcccgagc agtccaagag gcctctgggc gtggacgtgc 840
 agcgaggcat cggaacagcc taaaaaggcc atgtcaaggt cccaaagccc acgggggtga 900
 agaagggatg gcagcgcgca tatgcagtcg tctgtgactg caagctcttc ctgtatgatc 960
 tgctgaagg aaaatccacc cagcctgggtg tcattgcgag ccaagtcttg gatctcagag 1020
 atgacgagtt ttccgtgagc tcagtctctg cctcagatgt cattcatgct acacgccgag 1080
 atattccatg tatattcagg gtgacggcct ctctcttagg tgcaccttct aagaccagct 1140
 cgctgctcat tctgacagaa aatgagaatg aaaagaggaa gtgggttggg attctagaag 1200

gactccagtc	catccttcat	aaaaaccggc	tgaggaatca	ggtcgtgcat	gttcccttgg	1260
aagcctacga	cagctcgtg	cctctcatca	aggccatcct	gacagctgcc	atcgtgggatg	1320
cagacaggat	tgcagtcggc	ctagaagaag	ggctctatgt	catagagggtc	acccgagatg	1380
tgatcgtccg	tgccgctgac	tgtaagaagg	tacaccagat	cgagcttgct	cccagggaga	1440
agatcgtaat	cctcctctgt	ggccggaacc	accatgtgca	cctctatccg	tgggtcgtcc	1500
cttgatggag	cggaaggcag	ctttgacatc	aagcttccgg	aaaccaaaagg	ctgccagctc	1560
atggccacgg	ccacactcaa	gaggaactct	ggcacctgcc	tgtttgtggc	cgtgaaacga	1620
gaaatccttt	gctatgagat	ccagagaacg	aagccattcc	acagaaaagt	caatgagatt	1680
gtggctcccc	gcagcgtgca	gtgcctggcg	gtgctcaggg	acaggctctg	tgtgggctac	1740
ccttctgggt	tctgcctgct	gagcatccag	ggggacgggc	agcctctaaa	cctggtaa	1800
cccaatgacc	cctcgtttgc	gttcctctca	caacagtctt	ttgatgccct	ttgtgctgtg	1860
gagctcgaaa	gcgaggagta	cctgctttgc	ttcagccaca	tgggactgta	cgtggacccg	1920
caaggccgga	gggcacgcgc	gcaggagctc	atgtggcctg	cggctcctgt	cgctgtagt	1980
tgacgcccc	cccacgtcac	ggtgtacagc	gagtatggcg	tggacgtctt	tgatgtgcgc	2040
accatggagt	gggtgcagac	catcggcctg	cggaggataa	ggccccgaa	ctctgaaggc	2100
accctcaacc	tcctcaactg	cgagcctcca	cgcttgatct	acttcaagag	caagttctcg	2160
ggagcgttcc	tcaacgtgcc	ggacacctcc	gacaacagca	agaagcagat	gctgcgcacc	2220
aggagcaaaa	ggcgtttcgt	cttcaagggtc	ccagaggaag	agagactgca	gcagaggcga	2280
gagatgctta	gagaccaga	attgagatcc	aaaatgatat	ccaacccaac	caacttcaac	2340
cacgtggccc	acatgggccc	aggcgacggc	atgcagggtg	tcatggacct	gcctctgagt	2400
gctgtgcccc	cctcccagga	gaaaaggccg	ggccccgctc	ccaccaacct	gg	2452

<210> 998

<211> 1229

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(1229)

<223> similar to gill176422 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 998

acagtcgtcc	tcaaggattt	tatcctggaa	cattatagtg	aagatggcta	tttatatgaa	60
gatgaaattg	cagatcttat	ggatctgaga	caagctcgtc	ggacgcctag	ccgggatgag	120
gccggggtgg	aactgctgat	gacatacttc	atccagctgg	gctttgtcga	gagtcgattc	180
ttcccgccca	cacggcagat	gggactcctg	ttcacctggg	atgactctct	cactgggggt	240
ccggtcagcc	agcagaacct	gctgctggag	aaggccagtg	tcctgttcaa	cactggggcc	300
ctctacaccc	agattgggac	ccggtgtgat	cggcagacgc	aggctgggct	ggagagtgcc	360
atagatgcct	ttcagagagc	tgacgggggt	ttaaactacc	tgaaagagac	atttaccat	420
actccaagtt	acgacatgag	ccctgccatg	ctcagcgtgc	ttgtcaaaat	gatgcttgca	480
caagcccaag	aaagcgtggt	tgagaaaatc	agccttcctg	ggatccggaa	tgaattcttc	540
atgctggtga	aggtggctca	ggaggctgct	aagggtgggag	aggctctacca	acagctacac	600
gcagccatga	gccaggcgcc	ggtgaaagag	aacatcccct	actcctgggc	cagcttagcc	660
tgctgaagg	cccaccacta	cgcggccctg	gccactact	tactgccat	cctcctcatc	720
gaccaccagg	tgaagccagg	cacggatctg	gaccaccagg	agaagtgcct	gtcccagctc	780
tacgaccaca	tgccagaggg	gctgacaccc	ttggccacac	tgaagaatga	tcagcagcgc	840
cgacagctgg	ggaagtccac	ttgcgcagac	catggctcatc	acgaggagtc	ggtgcgggag	900
gccagcctct	gcaagaagct	gcggacgatt	gaggtgctac	agaaggtgct	gtgtgccgca	960

```
caggaacgct cccggctcac gtacgcccag caccaggagg aggatgacct gctgaacctg 1020
atcgacgccc ccagtgttgt tgctaaaact gagcaagagg ttgacattat attgccccag 1080
ttctccaagc tgacagtcac ggactttctt cagaagctgg gcccttatct gtgttttcgg 1140
ctaacaagcg gtggacgcct cctcgaagca tccgcttcac tgcagaagaa ggggacttgg 1200
ggttcccttg agaggggaacg ccccgttca 1229
```

```
<210> 999
<211> 411
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (16)...(389)
<223> similar to gi2702321 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 999
gccgcccagg aacggctccc ccagcgggaa atgacaagtc cacccaaact ggaaaacgcc 60
cagagtgagt cataggactc ccacaggact ggataggacc agttttcccc tccccgagag 120
gacaccgagc ctctctgtgc ccgcgcatcg gaggggatcg cctccctggc ccagacccca 180
cgcttccgga ggcgatctgt tctttccacc gcggcgcccc gaaagcactg tctcccctcg 240
gggttccggg tcaccgaccc catcccacag agcggcgagg ggactgcagg cacggccggc 300
tcaggggtacc cgagctcggc ggaaaatgca gagggcgcgc tcgcccccaa ctaacgggtc 360
tggacccgcc cagcgcagcc cccgacggac gcaggtttcg cgcggacgaa a 411
```

```
<210> 1000
<211> 556
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (110)...(559)
<223> similar to gi2232237 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1000
tttcgtgggc cggttgctaa gacttggcga agcgtgcgc ttgcgcccgg atccctcagg 60
cggctgcagg cttcagcctg cgctggttgg tgaacagag atgtcagaaa aggagaacaa 120
cttcccacca ctgcccaggt tcatccctgt gaagccctgc ttctaccaga acttctccga 180
cgagatccca gtggagcacc aggtcctggt gaagaggatc taccggctgt ggatgtttta 240
ctgcgccacc ctcggcgtca acctcattgc ctgcctggcc tgggtggatcg gcggaggctc 300
```


096629 = 0420

<223> similar to gi3127926 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

gggtcgaccc	acgcgtccga	cggattagg	gcataagtca	cctgatgctt	tggctgaggt	60
ttggaaggtg	cctgattcat	tgcgaaaggc	tcttataaat	tcatccattg	ggctcaccta	120
ccctttagg	aagtaatctt	tcccaatgtg	gtctcagaaa	taaagtggat	tgacagcatg	180
ccatctcaac	gatgaagaga	agctccactg	agcaatactg	tgccccagga	gatgtcataa	240
ctgcacacct	gtgtgcctac	atcttgctgc	ttcttatcac	aaaacaaagg	agtttgttca	300
agaggtat	ccaaatgcc	agcattccca	actgaagtgg	cctttgcctt	ggacatgtca	360
aatgatgtct	ccctgttgga	ttttgagagg	atgagagaca	ttttattgtc	tctgttgatg	420
aagatggaaa	taagtgcac	taactgcccc	acaggtgccc	gtgtggccat	tgtttccctac	480
aatgccccaaa	ccaattactt	ggttcgtttc	tcagactaca	aggggaaggt	tgactcctg	540
gaggctgtca	ggaacatccc	cctggagcag	tcatctggcc	gcaggaaacct	cggggccacc	600
atgaggttta	tggcgagacg	tgttcaaacg	tgtacgctcg	ggtcttctca	tgagggaaggt	660
ggctgtgttc	ttccag					676

<223> similar to gil872200 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

tcaacgtaac	ctccaccttc	cagggtgaag	caattctctc	gcctcccacg	tagctgggat	60
tacaggcatg	caccaccaca	cccggtaat	tttgtatttt	tagtagagct	ggggtttctc	120
catattggtc	aggctgctct	tgaactcccg	atatcagggtg	atccacctgc	ctcagcctcc	180
caaagcgctg	ggattatagc	atgagccact	gcgcctggcc	tgagggtttt	ttctaagatt	240
ccttgtaata	ttctacgtat	acaatcatgt	catatgtaaa	tataaagttt	tatttcttct	300
ctacgtgtat	gacttctatt	tcactttctt	gcctcattgt	gcttgataga	agttacagta	360
ctacaatgaa	taagagtggc	aggagcaaac	atccttgcc	tgttcccagt	tttacaggga	420
aagcattcat	cttaccagca	aatatatttg	ctataaatat	tttgtgcatg	ttcattcatc	480
aaattgagga	agatcctctc	aatgtctagt	atggagagtt	tttatcatgg	atggatattg	540
cattttgtca	aatcctttct	ctattattaa	ctgatgttat	gtaatttttc	ttcttttagcc	600
tatgctgggt	taattacatt	gatcgatttc	tgaatgttga	accagccttg	cttgataaac	660
tcaaataaat	cccacttggt	tattatggtg	tatacttttt	acatgactgt	tttctatttg	720
ctagtatttt	gttaaagatt	tttgctacta	aatttatgag	aggtatatgt	ctgtagttgt	780


```
attatTTTTg tactgtctgt atgatttttg catcaaaaata atttttttaa tgtgttaaga 840
aatgttccct cttggccggg tgcggtggct cacacctgta atcccagcac tttgggagac 900
caacgtggac agatcatgag gtcaggagtt ggagaacagc ctggcctgag gtttttttct 960
aagattccct gtaatatctt acgtatacaa tcatgtcata tgtaaataata aagtttttatt 1020
tcttctctac gtgtatgact tctattttcac tttcttgcct cattgtgctt gatagaagtt 1080
acagtactac aatgaataag agtggcagga gcaaacaatcc ttgccttggt cccagtttta 1140
cagggaaagc attcatctta ccagcaaaata tatttgctat aaatattttg tgcattgttca 1200
ttcatca 1207
```

```
<210> 1004
<211> 1095
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(894)
<223> similar to gi3192950 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1004
ccagccacga tagacaagag acgccaaagat ggcaccaaca gcagcaacaa gccttacagg 60
agactttcag agagagaatt tgacccaaat aagcactgtg gagtattgga tgccgagaca 120
aagaaaacctt gcacaagatc cctcacctgc aagacacatt cgctaagcca tcggagggca 180
gtcccaggcc ggaaaaagca atttgacctc ctcttggcag aacacaaagc aaagtcccgg 240
gaaaaagaag ttaaagataa agagcatctc ctgacttcca cgagggaat acttccaagc 300
caatccgggc cggcacagga ttctctgcta gggctcttcag ggagctctgg gccagaacca 360
aaagtgtcat cccctgcaaa atccagacca cccaactctg tacttcctag accatcatct 420
gcaaatagca taagcagcag cacatcttca aatcatagcg gccacactcc agagccccca 480
ctcccaccgg ttggagggtga cctcgccagc cgactgtcca gtgatgaagg ggagatggac 540
ggagccgacg aatccgagaa gctagactgt cagttctcca cgcaccacc cagacctctg 600
gcgttttgct catttgggag tcgcctcatg ggacgagggt actatgtgtt tgatagaaga 660
tgggatcggt ttcgattcgc actaaactcc atggtagaaa aacacctgaa ttcacagatg 720
tggaagcaca gaaacccgag ccacagggca tcagggtccct ccccccgtgt caggacttgc 780
ctaaccaatc tgctgtcact gagcaacatt ggggctgcct ggggtgtcaac tctggagagc 840
gtagcacccc gctaccctct caacctcgct gcccacaccc caggccccgg cgggcccga 900
cctggaggga tggcagccga tgggggcgtg gaagacatta ggaagaaaag gaacggccaa 960
gactcttttt ttctttaaca agcatttaac tctgcatcag gagccgcca cacagcattc 1020
tctttcagcc aggaagatcc ctctgcggc agatagcccc ctgccctcgc cagcagccca 1080
catcaccaca cgaaa 1095
```

```
<210> 1005
<211> 1293
<212> DNA
<213> Homo sapiens
```

<220>
 <221> misc_feature
 <222> (1294)...(3)
 <223> similar to gil389741 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1005
 ttctctgatg tgctacaagg gttgtcttct ggcggaagga ctttccacat tcaactacaaa 60
 tatagggttt ctcttcatta tgagttttct catgaagagc aagggttggtc ttctgggaga 120
 aggattttccc acatttcatta caaatatagg gctttttccc tgtatgagtt ctctgatgta 180
 cagtaagatt tgccttctgg tgaaaggact tcccacattc ttacaaaata tagggtttct 240
 cacctgtatg gattctctga tgtagagaga gtgttgtctt ctggaaggac ttcccacagt 300
 cattacactc atatgggtttc tctcccggtg gagttctctg atgacgaatg aggtgtgact 360
 tcaatctgaa ggcatctcta cattgcagac attcatacga tttctccctt gtgtgtgttc 420
 tctgatgatc agtgagggtc gtcttgaggc ggaaggactt accacattca ttgcaaacia 480
 agggtttctc tcctgtgtga gtcctctgat gatcaatgag atatgatttc cttctaaatg 540
 catttccaca ttgatgacat tgatagggtt tttcttctga gtgaattccc tgatgcagaa 600
 tcaatactga tttcctgcag aaagatttcc cacattcatt gcatgtatgt tttttttcaa 660
 tattgggtgc tcttcttttt ttattatata cagatgggtt ttctcctttg taagggtctac 720
 tatgtgtaat caggcctccc ctttgaagga atgatttctc acagtcatta tatccaaatg 780
 actgtgctgg agtttccgtt ttctgatact gcataagaac ttcattatga ctgaaagctc 840
 tggcactttg attatgggat ttgacttcag gatgagtagt ctcttggtta gtactcagga 900
 gtgatttccc atatccatta tactcactaa gtctctttct tgcaggattt agattactga 960
 tgattaattc tgaaacattt ttcaaaatcc ttccatgagt atcatattca ggaggtagat 1020
 tttttgaatt cacagggttt ttgcctagag taaatgtctt ttcatatatt ttactcttct 1080
 ccttcaccag ttttttgtgg ttgatgctta caactgatct agaatacttc tcttggtggt 1140
 ccttgaattt cactaaaaag tcttcagctt tccagttttc ttccaagcag gtatgacctg 1200
 caaatgatgt ccatgggctc ttctctcgtt ccaaccttga gatcacatca ggtttggcat 1260
 gtgacacccc acagaaatga ggtggcaata gtt 1293

<210> 1006
 <211> 654
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(655)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (47)...(654)
 <223> similar to gi4186073 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1006

```
ctccccgtct cttccctggc cttgccctct ctctttctgc cctgtagccg cgggcgtcca 60
aatgaagctg gaattcctcc agcgcaaatt ctgggcggca acgcggcagt gcagcactgt 120
ggatggggccg tgcacacaga gctgcgagga cagtgatctg gactgcttcg tcatcgacaa 180
caacggggttc attctgatct ccaagagggtc ccgagagacg ggaagatttc tgggggaggt 240
ggatggtgct gtccctgaccc agctgctcag catgggggtg ttcagccaag tgactatgta 300
tgactatcag gccatgtgca aaccctcgag tcaccaccac agtgcagccc agcccctggt 360
cagcccaatt tctgccttct tgacggcgac caggtggctg ctgcaggagc tgggtgctgtt 420
cctgctggag tggagtgtct ggggctcctg gtacgacaga ggggccgagg ccaaaagtgt 480
tcttccatca ctcccacaaa cacaagaagc aggacccgct gcagccctgc gacacggagt 540
accccggtgtt cgtgtaccag cccggccatc cgggaggcca acggggattc gtggagtgcg 600
ggcccttncc agaaagggtg tttgttggtg cangcagatt ccnaacatta aact 654
```

```
<210> 1007
<211> 409
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(410)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (263)...(410)
<223> similar to gi306832 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1007
agaaaccnaa cagatctgtg gggcaggaaa atgtttcttt tccagctttc acagctctct 60
gagaaggggc atggtgggaa ttttagccga ttttaataaaa gctgcagcat gagacctgtg 120
aatcccaccc tgctgcttcc tggatcctgc cacaccccat ccagcagcaa ccaagccagt 180
ctcggcccctg actgggacag agtggctgag aggggctctg gagccagctg cctggatttg 240
aatcccagct gtgccactta ccagctgtgt gactgtagga agctactctt tgtccgtgcg 300
agactacgac cctcggcagg gagataccgt gaaacattac aagatccgga cccttgaaca 360
aacggggctt ctacatatcc cccccgaagc accttcagca ctctgcagg 409
```

```
<210> 1008
<211> 1145
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (4)...(1147)
<223> similar to gi896065 in the genepept database release 114,
```

Run with FASTXY 3.3t00, default parameters

```

<400> 1008
aaagattctg ttttgaatat agccagagga aaaaagtatg gagaaaaaac taagagagtg      60
tcttctcgga aaaaaccagc cttgaagtgt cttctcagaa acaaccagca ttgaaggcta      120
tctgtgacaa ggaagattct gttccgaata cggccacgga aaaaaaggat gaacaaatat      180
ctgggacagt gtcttctcag aaacaaccag ccttgaaggc tacaagtgac aagaaaagatt      240
ctgtttcgaa tatacccaca gaaataaagg atggacaaca atctggaaca gtgtcttctc      300
agaaacaacc ggctggaaag gctacaagtg tcaagaaaga ttctgtttcg aatatagcca      360
cagaaataaa ggatggacaa ataccgtggg acagtgtctt ctcagagaca accagccttg      420
aaggccttaca ggtgatgaga aagattctgt ttcgaatata gccagagaaa taaaggatgg      480
agaaaaatct gggacagtgt ctccctcagaa acaatcggcc cagaagggtta tatttaaaaa      540
gaaagtttct cttttgaata ttgccacaag aataacgggc gggttgaaaat ctggaacaga      600
gtatcctgag aatctgcccc ccttgaaggc tacaattgaa aataaaaaatt ctgttctgaa      660
tacagccacc aaaatgaaag atgtacaaac atccacacca gaacaagact tagaaatggc      720
atcagaggga gagcaaaaaga ggcttgaaga atatgaaaat aaccagccac aggtgaaaaa      780
ccaaatacat tctaggggat accttgatga cataattcag tcatctcaaa cagtctcaga      840
ggacggtgac tcgctttgct gtaattgtaa gaatgtcata ttactcattg atcaacatga      900
aatgaagtgt aaagatttgt ttcacctatt gaaaattaaa aagacatttt gtttatgtaa      960
aagattaaca gaacttaaaag ataactactg tgagcaactt agagtaaaaa ttcgaaaact     1020
gaaaaataag gctagtgtac taaaaaagag actatctgaa aaagaagaaa taaaatcgca     1080
gttaaagcat gaaacacttg aattggaaaa agaactctgt agtttgagat ttgccatata     1140
gcaag                                           1145

```

```

<210> 1009
<211> 1045
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (104)...(1048)
<223> similar to gi4406218 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1009
cggggaaata ggtaaacatt agctctacag tcccttctc gataaccata tgcccactcc      60
agtttgagct tctcaggagg cagttccggt ctgatgtcat catagttgtc aacatcgga      120
ggaatgaaca tggtaatcga ggaaaggact gtagagctaa tgtttacctt cttccgaccg      180
gggaaatagt ttattttcatt gcatcagtag tagtactatt taattatgag gagagaactc      240
agcgacacta cctgggccat acagactgtg tgaaatgcct tgctatacat cctgacaaaa      300
ttaggattgc aactggacag atagctggcg tggataaaga tggaaaggcct ctacaacccc      360
acgtcagagt gtgggattct gttactctat ccacactgca gattattgga cttggcactt      420
ttgagcgtgg agtaggatgc ctggattttt caaaagcaga ttcagggtgt catttatgtg      480
ttattgatga ctccaatgag catatgctta ctgtatggga ctggcagaag aaagcaaaag      540
gagcagaaat aaagacaaca aatgaagttg ttttggtctg ggagtttcac ccaacagatg      600
caaataccat aattacatgc ggtaaactct atattttctt ctggacctgg agcggcaatt      660

```

```
cactaacaag aaaacagggg atttttggga aatatgaaaa gccaaaattt gtgcagtgtt 720
tagcattctt ggggaatgga gatgttctta ctggagactc aggtggagtc atgcttatat 780
ggagcaaaac tactgtagag cccacacctg ggaaaggacc taaagggtgta tatcaaatca 840
gcaaaacaaat caaagctcat gatggcagtg tggtcacact ttgtcagatg agaaatggga 900
tgttattaac tggaggaggg aaagacagaa aaataattct gtgggatcat gatctgaatc 960
ctgaaagaga aatagagggt cctgatcagt atggcacaat cagagctgta gcagaaggaa 1020
aggcagatca attttttagta ggcac 1045
```

```
<210> 1010
<211> 559
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (40)...(560)
<223> similar to gil667611 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1010
ggtcgaccca cgcgtccgcc cgaggctgtc tgcccttccc cagcctctgc agcctacaat 60
cccaatcaag agccagcccg gtttctgcaa gcacacagga gcagaagaga aaccagtga 120
gacttcaccg ctgcatatca ggccagcgac ggctgctcgg tgacggcgct gctctgccac 180
caagaaaaac cccaaaccca ctgatccac aaagagggga gaaaaaggaa gtcttcatgc 240
tgaagaagga gaaatacaaa cgtgtatgtg ccggtttgcc tctggtcggt accgtggagg 300
cattcacacg cctgtccatt tggcattatt atgagcgatc cccagacaga agaacttaag 360
gtcaagtttt acagagataa ccaaggacat cttaaaggag acaggctgtg cgatcattgg 420
aagagggaag ctgtggatct tgcattcatg catttgatg aagatgacac tggaaaactgc 480
acgttgcagg ttgagggtgg caagtatcaa cggaatggga aatatgaggc ttcaggaagg 540
aagtgcgcga accacagga 559
```

```
<210> 1011
<211> 449
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (16)...(449)
<223> similar to gi2246532 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1011
```

```
cgacccacgc gtccggaag aaagaataat gaaatagaag aactgaaaac tttatacagg 60
agtaaacaac atgaaactga agagactatt agaaagcttg aaaagaaagt tcagacactg 120
atacgtgact gtcaagtatat cagagagact aaagaagacc agattgcaga gctgaaaaag 180
atatgtgaac aaagtacgga atctctaaat aatgactggg aaaaaaagct tcacaatgct 240
gtagcagaaa tggaacagga aaagtttgat cttcaaaagc aacacactga aaacattcaa 300
gaattgcttg aggatacaaa tgtgcgtctg aataaaatgg agagtgaata catggcgcaa 360
acacagtcca caaaccacat gatcaaagaa ctggaggccc gtgtccagca cctgactgga 420
gaagcagaga acagtattta cagaggaga 449
```

```
<210> 1012
<211> 428
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (1)...(429)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (54)...(428)
<223> similar to gi5824524 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1012
aacacagaga agtacggcat acctacagcc tgggtgtccct ttggcactgc ccatttttacg 60
aggaagccat gcatttagtt gaagaaggaa aaatttactc cagagtactg agaactgaaa 120
tggttgagtg cctaggagac agtgattttc ttgccaaact tcaactgtatt cgacaggcct 180
ttcaggtaat tctttcagaa tcagctaaca ggatattcct cgctgagagc ggaaggaaaa 240
ttttatcagc tttaattgtg aaagcacgaa agaatccaaa gaagtttgaa gatgtttttg 300
atgaaatgat ctatttttta gagcagaccg atcactgggg tagtactgaa atggaacttg 360
ctgctagagg gngngaaaaa ctacatttta tgacgctggg ctggatttat attaattgct 420
cctttgag 428
```

```
<210> 1013
<211> 506
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (2)...(505)
<223> similar to gi804750 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```


<210> 1015
 <211> 181
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (181)...(19)
 <223> similar to gi3002527 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1015
 tttttttttt ttgagacgga gntgngctct gtnaccacagg ntagagtgc atggcacgnt 60
 ctgggtcac tgcaagctct gcgtcctggg ttgacgccat tctcctgcct cagcctcccg 120
 agtagctggg actacaggag ctgcgccacc aattccagcc tggggtggac agagtgataa 180
 g 181

<210> 1016
 <211> 1892
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1893)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (373)...(1483)
 <223> similar to gi6014652 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1016
 cggacgcgtg gggccagctg cctgaaggag cgccaggtcc tccttgctgg caggtggcga 60
 agcccatttg ggcggcggtg cagaccgcgg cggcggctgc ggcggtctgg ctggggaggc 120
 gttcctgggg ccaaggccat ggccccgcgg ctgcagctgg agaaggcggc ctggcgctgg 180
 gcggagacgg tgcggccccga ggaggtgtcg caggagcata tcgagaccgc ttaccgcatac 240
 tggctggagc cctgcattcg cggcgtgtgc agacgaaact gcaaaggaaa tccgaattgc 300
 ttggttggtg ttggtgagca tatttggtta ggagaaatag atgaaaatag ttttcataac 360
 atcgatgatc ccaactgtga gaggagaaaa aagaactcat ttgtgggcct gactaacctt 420
 ggagccactt gttatgtcaa cacatttctt caagtgtggt ttctcaactt ggagcttcgg 480


```

caggcactct acttatgtcc aagcacttgt agtgactaca tgctgggaga cggcatccaa 540
gaagaaaaag attatgagcc tcaaacaatt tgtgagcatc tccagtactt gtttgccttg 600
ttgcaaaaca gtaataggcg atacattgat ccatcaggat ttgttaaagc cttgggcctg 660
gacactggac aacagcagga tgctcaagaa ttttcaaagc tctttatgtc tctattggaa 720
gatactttgt ctaaacaaaa gaatccagat gtgcgcaata ttgttcaaca gcagttctgt 780
ggagaatatg cctatgtaac tgtttgcaac cagtgtggca gagagtctaa gcttttgtca 840
aaatttttatg agctggagtt aaatatccaa ggccacaaac agttaacaga ttgtatctcg 900
gaatttttga aggaagaaaa attagaagga gacaatcgct atttttgcga gaactgtcaa 960
agcaaacaga atgcaacaag aaagattcga cttcttagcc ttccttgcac tctgaacttg 1020
cagctaatagc gttttgtctt tgacaggcaa actggacata agaaaaagct gaatacctac 1080
attggcttct cagaaatttt ggatatggag ccttatgtgg aacataaagg tgggtcctac 1140
gtgtatgaac tcagcgcagt cctcatcacac agaggagtga gtgcttattc tggccactac 1200
atcgcccacg tgaaagatcc acagtctggt gaatggtata agtttaatga tgaagacata 1260
gaaaagatgg aggggaagaa attacaacta gggattgagg aagatctagc agtgtggcaa 1320
aggaactcat tgctctcgaa atgcatatat gttggtttat agactgcaaa ctcaagaaaa 1380
gcccaacact actgttcaag ttccagcctt tcttcaagag ctggtagatc gggataattc 1440
caaatttgag gagtgggtga ttgaaatggc tgagatgcgt aagcaaagtg tggataaagg 1500
aaaagcaaaa cacgaagagg ttaaggagct gtaccaaaagg ttacctgctg gagctgagcc 1560
ctatgagttt gtctctctgg aatggctgca aaagtggttg gatgaatcaa cacctaccaa 1620
acctattgat aatcacgctt gcctgtgttc ccatgacaag cttcacccgg ataaaatatc 1680
aattatgaag aggatatctg aatatgcagc tgacattttc tatagtagat atggaggagg 1740
ccaagactaa ctgtganagc cctgtgtaag gaatgtgtag tagaacgttg tcgcatattg 1800
cgtctgaaga accaaactaaa tgaagattat aaaactgtta ataactctgct gaaagcagca 1860
gtaaagggca gcgatggatt ttgggtgngn aa 1892

```

<210> 1017

<211> 1245

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (525)...(1245)

<223> similar to gi5919217 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1017

```

tgcgctatac atggggctgc atcatagaca ggctggtttc tcagtcatt tctcctcggg 60
gacgtggcct tctcagggt ccacccctgg aaacagggtt ttcccaggag ctaccatgtg 120
gtgggcaggc ccttctcgtg gctctatcca gggaggaggt ctggggagga ctccactccc 180
ccaacgacat ggtattctca gggtccacc cctgtggaca gagttttccc aggacctcac 240
cccctgggtg gtggggcttt ctgatggctc caccatggg cgggacttga tgaatacccc 300
acccccacag gacgtgctat tctcagggt ccacccctgg ggacaggatt ttcccacctg 360
gtgagtttga ccttctcatg gctccacccc agggcggggc ctcatgagga ctcaaccaac 420
cccacaggac atggtattct cacagttcca cccctgggta cagagttttc ccaggatgtc 480
actacacagt ggggtggggtc ttcccatggc tccacccagg ggcggggctc catgagaact 540
ccacccccca cagggcgtgg aattctcaga gctccacctc cccaggcgag aattcagaca 600
ccgggtcgtc caccatactc caggctcctgt ttcagggcct cctagcctcc caggtcattc 660
cccggaagtc ctggccctct attgcgtgcc cctctacca ggcagggaact tgagtgcctg 720
tagcatctgc cgctcttgcg cgaagtccac catgaggtga ctcatgttgt cactgacctt 780

```

cgctttcaat	gatatccgga	aggcaggggc	catggctact	ccatctttga	tttgcttggc	840
agcctgagga	aagtcctcgc	tgtccatggc	ctgcagagtc	tggttggctg	tctccagaag	900
ctcctcggag	ctctccaggg	cccgcgtgca	ggcagccagc	tggttctgca	gctcgtaggt	960
gcggctggca	cggtcctggt	ttatcttcat	aagcatgcct	tctttcagct	cctccaggag	1020
ggagaagagg	gactggaact	ctgcttcgag	gtcctcctgc	accttcgccg	agttcgcctc	1080
cacgttcagc	agcatctggt	tcagggagta	gataaagctc	tgaatttctt	cattcttcac	1140
agccagtgtt	ttgatgatct	tcctcagggc	ctccctctgt	tcttccatgg	ctgcagccca	1200
ggtcaccccc	gccccgcccc	gggcaccgcg	cacgctgggt	cccca		1245

<210> 1018
 <211> 564
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (108)...(564)
 <223> similar to gi4539386 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1018	
gggctggcca	gagccaagca agaggcatcg agaaaggggg atgctaaggg gtgggggggtg 60
ggaagggatg	tcaatgcaac caagaagtga tcggagggga agagaggtcc cctcaccctt 120
cacattccca	gcccggcgcc ccactctcc gccccacac ttgagcccc aagtggctcc 180
cgtgcgcttc	ccttggttag gggcaaccct tccattccgc cccttttcag ttccttcccc 240
tctcacctca	tcttgggact cctgcccgtt acccagccga tcaggctcct cttggccacg 300
catcctgcca	tctcctccga gcccgctct gcccttctcc ccaggccagc tggggtacct 360
tggggtcccc	gaccttctg ggatcgccca gatctgcacg tcaatgcccc cgctcactac 420
accctcgccc	cgtcttcaac tggggcctgc aagactccta ctcccttcaa agccccctccc 480
ggacaccgcg	tccctcaggg tgcccaggg atgcaccggg gtccaccgtc ctcacctgag 540
tccgctcgaa	gctctcgac gaaa 564

<210> 1019
 <211> 441
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (51)...(441)
 <223> similar to gi21992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


```

<221> misc_feature
<222> (1)...(892)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (98)...(567)
<223> similar to gi3878233 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1021
gccttcccta atccagtgtg gtggaattcc gctgaccttc cgggcgctcc ggcgcgcgct      60
ctgtcgcttg cccctacccg tgcacgtgcg cggcgacccc ctgcgcacct ggcgctggca      120
caacctgtct gtctccttcg ctcactccat tgtgtcgggg atctggggcac tgctgtgtgt      180
atggcagact cctgacatgt tagtggagat tgagacggcg tggtcacttt ctggctattt      240
gctcgtttgc ttctctgcgg ggtatttcat ccacgatacg gtggacatcg tggctagcgg      300
acagacgcga gcctcttggg aataccttgt ccatcacgtc atggccatgg gtgccttctt      360
ctccggcatc ttttgagca gctttgtcgg tgggggtgtc ttaacactac tggtggaagt      420
cagcaacatc ttctcacca ttgcgatgat gatgaaaatc agtaatgccc aggatcatct      480
cctctaccgg gttaacaagt atgtgaacct ggtcatgtac ttctcttcc gcctggcccc      540
tcaggcccta cctcacccat ttcttcttgc gttatgtgaa ccagaggacc ctgggcacct      600
tcctgctggg tatcctgtct atgctggacg tgatgatcat aatctacttt tcccgctcc      660
tccgctctga cttctgccct gagcatgtcc ccaagaagca acacaaagac aagttcttga      720
ctgagnnctg agtgaggggc acagagcctg ggacaacaaa aacggacaag gccagaaaca      780
gttcatatg gacactggga cttagcccca agcctgggtg tcctctgagg ccagcctctc      840
caccttctga gcctgcgccc acactattga aaacactaat gaaagtaaaa a              891

```

```

<210> 1022
<211> 444
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (7)...(447)
<223> similar to gi4185943 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1022
aatattga agaaaaaat tcggtcagca caagtaaata ggatcacttg gcccactcc      60
aaattttgat ttttggtact gcacattctc taacagccat cattgttcaa aacacagatc      120
ttgtggattg gtccttcctt cctcatagta caattaagac ttttacattg tacttggatc      180
aatggctac attaattggt cagggaagat tacgaataat aacatttgtt ggaaatgacc      240
cagataaaat cactgttcct ttcaacaagc aacaagttag acaagccttt atcagttctg      300
gtgcatggca gattggtctt gctaattttc tgggaattat tgataatcat taccacaaaa      360
caaaaatctt ccagttctta aaattgacta cttggattct acctaaaatt accagacgtg      420
aacctttaga aatgctcta acag              444

```

<210> 1023
 <211> 1086
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (110)...(1087)
 <223> similar to gi3877301 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1023
 tgcggacagc ccctatgctc gcgctgtcgc gacgagacgc accgagcacg catgtgggagc 60
 cgccacgaca tcgtggccct gggtcagcga agccgcgacg tgccccagaa gtgcagccgt 120
 gaaggccctg cagacggcca cgcgggaggg catcgcgctg ctgcaggcca tggtaggagga 180
 ggtgcggcac agcgcggccg aggaggagga cgctatccac gccctcttcg gcagcatgca 240
 ggacaggctg gcagagagga aagcgcgtgt gctgcaggct gtgcagagcc aatacgaaga 300
 gaaggacaag gccttcaagg agcagctctc tcaattggcc accttgctgc ccaccctgca 360
 ggtccacctg gtcattctgt cctccttcct cagcttggcc aacaaggctg agttcctgga 420
 cctgggctat attgccagt accaccgagc tgaattcgcg cgctgtctgg agccactgct 480
 gctgctgggg ccacgtcggg tggcagctgc tgcaagtggg gctaacacgc tggcaggggg 540
 cttaggcccc aaggcgctga cggggcccca ctgcccctcc ccagtaggaa agatgtcggg 600
 gtcaccgcgc caaaagccca cgctgcaccg gtccatcagc accaagggtg tgctggcgga 660
 gggcgagaa acgccccttc cagagcactg ccgccactat gaggactcct accggcacct 720
 gcaggcagag atgcagagcc taaaggacca ggtacaggag ctgcaccgag acctcaccaa 780
 gcaccactcg ctcatcaagg cggagatcat gggagacgct ctgcacaagt ccctgcaact 840
 ggacgtgcag atcgctcgg agcacgcctt ctttagaggg catgacgggt cgctttccag 900
 gagatttggg aggaagccta tcagcgagtg gctaattgagc aggagattta tgaagcccag 960
 ctccatgacc ttctccagct gaggcaggag aatgcctacc tgaccaccat caccaagcag 1020
 atcacgccct acgtacgctc cattgccaag gtgaaggagc gggtaggagc cagattcagg 1080
 caccgg 1086

<210> 1024
 <211> 582
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (5)...(582)
 <223> similar to gil9919 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1024
acctcccgt cctatttcac cgtcccgatc ccatccgccc ccaccccggg acccgcgccc      60
cagggcggcc ttcccatgca tcgcccctcc cccgttcctt cctgtcccca ccccatgtct      120
gcccaggacc cagccctgcc ctgtcccca ttgtccctgg gggcgggtcc cagcctcttc      180
cggagctgaa ctcgccccct gcgcgctgcc ccctcctctc tccgcagtac tcgccaggga      240
tgaccatgag cgtgtgatgg ggcggcagcc ccgggcctct ctgcgggcct aggccttctgc      300
ccagcgcccc tgctcagggc gaggggctga ggtcacacct cgggcacctg gactcctggc      360
caatcaaggc ttgccagct gggaggcccc acacgaaaga ctcttaccat tttattaaaa      420
acgcaaggac ctcagagacg ttcttttctg tatggaccct tcctgccatt tgtattttgt      480
cccagagaga aaggctcttt ggggggcccc tctcccagg acgtcagggg gtggggccca      540
taaataaatg gaagctgggt ttggtttttg gtaaaaaaaaa aa                    582

```

```

<210> 1025
<211> 812
<212> DNA
<213> Homo sapiens

<220>
<221> misc feature
<222> (182)...(354)
<223> similar to gi3417297 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1025
gcgctgcagg caccggggccg gaattaccgg gtcgacgatt tcgtgcgggg cccgccgagg      60
cccggcttct gtcctgcgcg cgcagattct cgcaaatctg gaagcggatc gcgtggagtg      120
acggtcacac cgcggcgaat taattcccaa agactcatgt tacatgagaa agccaccaag      180
aagaccaaag aaaaggagac aaggatggct cttcctcagg gatgcttgac tttcaaggat      240
gtggctatag aattctcttt ggaggagtgg aaatgcctga accctgcaca gagggcttta      300
tacagggccg tgatgttggg gaactacagg aacctggagt ctgtgggatt gacttctaag      360
gactcttggt acatgaggaa gaaacccgga aggggaagag gaaagcaaag gcgtcaggaa      420
tggttcttcc tcaggggtcta ttgacattca gggatgtggc catagaattc tctcaggagg      480
agtggaaatg cctggaccct gctcagagga ctctatacag agatgtgatg ttggagaatt      540
ataggaacct ggtctccctg ggtgaggata acttccctcc agaagtgggg atgttccctt      600
gtgtatcttt gcattttctc ttgtttctct tgggagttgc atccttgctt gactaaaatg      660
gaagccgtat tgattttgaa atgaaaagct tcatgatgta gcatctggac tttcactgtc      720
ccctttttta gatgttctgc gctcttcatg atagctcagt gggggttcca gaagtaaaga      780
ttgctctata ccttatggct ggcaaggcgt gg                                812

```

```

<210> 1026
<211> 1521
<212> DNA
<213> Homo sapiens

<220>

```

```

<221> misc_feature
<222> (1)...(1522)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (2)...(1521)
<223> similar to gi951231 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1026
cgcttgcaaa ctctgggatt tgtaccttcg aacaagaaat gagtttgttc agaaaggaga      60
agcagatgac gaagatgatg atgaagatgg gcaagacaat cagggcacag tgactgaagg     120
atcttctcca gcttacttga aggagatcct ggagcagctt cttgaagcca tagttgtagc     180
tacaaatcca tcaggacgtc tcattagcga acttttttcag aaactgcctt cttaaagtgc      240
atatccagat tattatgcaa taattaagga gcctatagat ctcaagacca ttgcccagag     300
gatacagaat ggaagctaca aaagtattca tgcaatggcc aaagatatag atctcctcgc      360
aaaaaatgcc aaaacttata atgagcctgg ctctcaagta ttcaaggatg caaattcaat      420
taaaaaaata ttttatatga aaaaggctga aattgaacat catgaaatgg ctaagtcaag     480
tcttcgaatg aggactccat ccaacttggc tgcagccaga ctgacaggtc cttcacacag     540
taaaggcagc cttggtgaag agagaaatcc cactagcaag tattaccgta ataaaagagc     600
agtacaagga ggtcgtttat cagcaattac aatggcactt caatatggct cagaaaagtga     660
agaagatgct gcttttagctg ctgcacgcta tgaagagggg gagtcagaag cagaaagcat     720
cacttccttt atggatgttt caaatccttt ttatcagctt tatgacacag ttaggagttg     780
tcggaataac caagggcagc taatagctga acctttttac catttgcctt caaagaaaaa     840
ataccctgat tattaccagc aaattaaaaat gcccatatca ctacaacaga tccgaacaaa     900
actgaagaat aaagaatatg aaacttttaga tcatttggag tgtgatctga atttaattgt     960
tgaaaatgcc aaacgctata atgtgcccaa ttcagccatc tacaagcgag ttctaaaatt    1020
gcagcaagtt atgcaggcaa agaagaaaaga gcttgccagg agagacgata tcgaggacgg    1080
agacagcatg atctcttcag ccacctctga tactggtagt gccaaaagaa aaagtaaaaa    1140
gaacataaga aagcagcgaa tgaaaatctt attcaatgtt gttcttgaag ctcgagagcc    1200
aggttcaggc agaagacttt gtgacctatt tatgggttaa ccatccaaaa aggactatcc    1260
tgattattat aaaatcatct tggagccaat ggacttgaaa ataattgagc ataacatccg    1320
caatgacaaa tatgctggtg aagagggaat gatagaagac atgaagctga tgttccggaa    1380
tgccaggcac tataatgagg agggctccca ggtttataat gatgcacata tcctggagaa    1440
gttactcaag gagaaaagga aagagctggg cccactgcct gatgatgatg acatggcttc    1500
tccanactca agctgagtag g                                     1521

```

```

<210> 1027
<211> 831
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(834)
<223> similar to gi402528 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1027
ctggcaaggc agacagggat ggtgataaaa tggctccttc agttgaaaag aagattgcag      60
aactcgaaat gggactcctt cacttgacagc aaaatattga aattccggag atcagcctgc    120
cgattcatcc aatgatcaca aatggttgcaa aacagtgtta tgagcgtgga gaaaagccaa    180
aagttacaga ctttggatgat aagggttgaag acccaacatt tcttaatcag ttacaatctg    240
gagttaaccg ctggatccga gaaattcaaaa aagtgaacaa actggatcga gatcctgcat    300
caggaactgc cttacaggaa attagttttt ggctaaactt ggaacgtgcg ttataaccgca    360
tccaggagaa acgggagagc ccggaagttc tcctgactct ggatatcttg aaacatggca    420
agcgcttcca tgccaccgtc agttttgaca ctgacacagg tctaaaacag gctttggaaa    480
ctgtgaatga ctacaatcct ctgatgaaaag atttccctct gaatgatttg ctgtctgcca    540
cggagctgga caaaataaga caggcgcttg ttgccatttt cacacatttg agaaagatcc    600
gaaacacaaa ataccctatt ccagagggcc actgcgtttg gtggaggcaa tttcaagaga    660
cttgagttct ccaattactc caagtattgg gcactaggaa atttgatgca tgttgcctta    720
tgaagaattt tgaaaaagtt atggtagcat gctttgaagt ttttcagact tgggatgatg    780
agtatgagaa acttcaggta ttgttgagag acatcgtaa aaaaaaaaaa a      831

```

```

<210> 1028
<211> 363
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (5)...(364)
<223> similar to gi483915 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1028
ttataatttc caagtacaag aaagttatag aacacccaga agatttaacc caaggaagac      60
tacctcaggg catttaataa tcaaaactttc aaaggtcaag gataaagaaa aggccctaaa    120
agcagcaaga gaaaagaacc aaataacata ctatggagct ccactatgcc tggagcagac    180
tttcagggaa accttacagg ccaggagaga gtggcatgac atatttaaag tgctaaaaaac    240
ttttaccctg gaataatata tccaacaaaa ttatccttcc aacatgaagg aaagataaag    300
acttttccag gcaaacaaaa gatgaggaat ttcacaaaca caagacctgt tctacaagaa    360
atg

```

```

<210> 1029
<211> 1122
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (539)...(1120)

```


<223> similar to gi746525 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1029

```

gagtggcggg gtaaggatgg gaagccgagc agacggcccc agaacaagcg gtcatgtgac      60
tggaagatg gccgtctttc cttggcactc caggaatagg aactacaaag ctgaatttgc      120
atcatgccga ctggaggctg taccattgga gtttggggac tatcaccctc tgaaacccat      180
aactgtcaca gagtcaaaga caaagaaagt gaaccggaaa ggaagcactt cttccacgtc      240
ctcctcctcc tccagctccg tggtagacc cgtgagcagc gtcctcgatg ggactgaccc      300
cctctccatg ttgcagcca ctgctgaccc cgcagccttg gcagctgcca tggacagctc      360
cagaaggaaa cgtgatagag atgataactc cgttgttaga tcggattttg agccttggac      420
caacaaacgg ggagaaatcc ttgcccggtg caccactacc gaaaagctgt ctattaatct      480
gtttatggga tctgaaaaag gcaaagctgg gactgccaca ttggcaatgt cagagaaggt      540
gcggacccgg ctggaggagc tggatgactt tgaggagggt tcccaaaagg agctgttgaa      600
cttgactcag caggattacg tgaaccgcat agaggagctc aaccaatcgc tgaaggatgc      660
ctgggcctca gaccagaaag tgaaggctct aaaaatagtc atccagtgtt caaagcttct      720
ttcagacacc agtgttattc agttctaccc aagcaaattt gtccttatca ccgacatact      780
tgatacattt ggaaagctcg tgtacgagcg catcttttcc atgtgtgtgg atagccgcag      840
cgtcttacca gatcactttt ctccagagaa tgcaaatgac acggccaagg aaacatgcct      900
aaattggttt ttcaagattg cctccatcag ggaactcatt ccaagatttt acgtggaggc      960
atccatcctg aaatgtaaca aattcctctc caaacggga atttcagagt gcctgccccg     1020
gtttgacatg gcatgattca gagggatcgg agaccacta gtgttcgggt gtatgcccgt     1080
ggcctgacct gtgcccgggt gggaatggaa gtggccccac at                          1122

```

<210> 1030

<211> 342

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(341)

<223> similar to gil049301 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1030

```

gttagacaac cgtacaaatg taaggaatgt ggaaaaggct ttaagtgttt tgcaagcctt      60
gataatcaca tgggaattca cgctggtgag aaactctgaa ttccaggaat gtgggagaac      120
catacacacc tcctcacacc taaagcagtg tgtaacagct catactggaa agaaattcaa      180
aaagactaag aaatatggga aatccttcac taatttttct caactttctg cacatgtgaa      240
aactcataaa gaggagaagt cctttgattg taaagaatgt ggaatttccg ttagaaattc      300
ctcatatctt aatgatcaca ttcaaactcc aactggagta aa                          342

```

<210> 1031
 <211> 998
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3)...(757)
 <223> similar to gi3327036 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1031
 acctggggcac cgtgtcctat ggccgcccagc cgatgggatga gatccagagc catgtcaggg 60
 actcctactc acagatgcag tctcaagctg gtggaaacaa tactgggttca actccactaa 120
 gaaaagccca atcttcagct cccaaagtta ggaaaagtgt cagtagtcga atccatgaag 180
 ccgtgaaagc catcgtgctg tgtcacaacg tgacccccgt gtatgagtct cggggccggcg 240
 ttactgagga gactgagttc gcagaggctg accaagactt cagtgatgag aatcgcacct 300
 accaggcttc cagcccggat gaggtcgctc tgggtgcagtg gacagagagt gtgggcctca 360
 cgctgggtcag cagggacctc acctccatgc agctgaagac cccagtggc caggtcctca 420
 gcttctgcat tctgcagctg tttcccttca cctccgagag caagcggatg ggcgtcatcg 480
 tcagggatga atccacggca gaaatcacat tctacatgaa gggcgctgac gtggccatgt 540
 ctctatcgt gcagtataat gactggctgg aagaggagtg cggaaacatg gctcgcgaag 600
 gactgcggac cctcgtggtt gcaaagaagg cgttgacaga ggagcagtag caggactttg 660
 aggtgagccg actcccaggc atcccacctt cctacgacgg tgccttcctt acgctgaaat 720
 tagttcttcc tgtctttgta tgaaattaga gctgggatcg ctatagtcta ggagtgaagg 780
 cagcttcgct cagcaggagc atggggggat cctgtctgca tttctgtttc caccatttct 840
 ccagcttgct ggggaaggag gggtacagaa gcaaagaagt gccagtttcc ttagaattgt 900
 gcttgataac tcctcaatga tcacacgcca gccgagctga gtacacataa gagtatgtgc 960
 acataggcgc ctccccctct gtccccagag cccatgcg 998

<210> 1032
 <211> 708
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (5)...(709)
 <223> similar to gil780975 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1032
 ctttaaatta cttacggagt ttaaacaggc tatcaatcaa tatggaccag gttctcattt 60
 cgtaatggga ctgttaaaga atgttgctgt ttccagtcag atgattccta ctgacggaca 120
 ctcttactcg agcttgctta actcctgctc agttcttaca atgtaaaact tgggtgggcag 180
 gtgaagcttc cattcagcct acttcgacgc cccaggccca acctcaaatt aatataactg 240
 cagaccaact tttggggggtc agcggctggg ttgggtttaga tgcacaagtg gtcgtgcagg 300

```

atgatgccgt agaacagctt aagaggagtg tgcattagag cttgggaaaa aatcacttca 360
tgtggagAAC aatacccttc ctttagtgca gtaaaacagg gaccaaaaaa accatacatg 420
gattttatag ctCGgttaca ggagtctctt aaaaaggtaa ctgcagattc gactgctcag 480
gatatagtgt tgcacttatt agctttcaac aatgctaata ccgactgcct ggcagctctg 540
cgacctatca gagggaaagc acatttagtt gattatacca aggcctgtga tgggtattgga 600
attaatctgc ataaggctac tctgctagca caggcaatgg caggactaag agtggataaa 660
ggaaatattc tatttcctgg agcttggttt aactgtggga agcatggt 708

```

<210> 1033

<211> 561

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (66)...(547)

<223> similar to gi407324 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1033

```

aaaatcacct cgggaccctg atgcaaaact gggattcttc ttcccgtgta cctttttcaa 60
gtgggcagca ctcaactcaa tctttccac cctcattgat gtcaaagtcc aattcaatgt 120
tacagaaacc cactggccta tgtgcggccc atggacggac aggagtccat ggaaccaaag 180
ctgtcctctg agcactacag cagccaatcc catggcaaca gcatgactga gctgaagccc 240
agcagcaaag cacatctcac caagctgaaa ataccttccc aaccttgga tgcacagct 300
tctggtgatg tgagctgtgt ggatgaaatc ctaaaagaga tgacgcattc atggcctccc 360
cctctaacgg ctattcatac accatgcaaa acagaacctt ccaaatttcc ttttccaaact 420
aaggagtctc agcagtccaa ttttggcact ggagaacaaa aaagatatata tccttctaaa 480
acttcaaatt ggcaccagtc taaatctatg ttaaaagatg acttaaaact aagcggctgt 540
gcagacattc aattgttatt a

```

<210> 1034

<211> 739

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (43)...(741)

<223> similar to gi2564320 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1034

```

gaggcggcgg cggcagcggt atcagttcgt aggtgtaaa ctttgaagga aaaagattta 60
attagaacgt ctgagtcaga ctgttactgc tacaatcaaa attcccaagt ggagtggaaa 120
tacatatggt caactatgca ggtgaaaatt accagtccag gcctgttcag aattgtatat 180
atcgcagaaa gacataattg ccaatatcca gaaaacattc tatcttttat caaatgtgtg 240
attcataact tttggatacc aaaggaatct aacgaaataa ccataatcat caatccatac 300
agggagactg tgtgcttctc tgtggagcct gtcaagaaga tatttaacta tatgatacat 360
gtgaatcgaa acatcatgga tttcaaaactc ttccttgtgt ttgtggcagg agtttttctt 420
ttcttttatg caaggaccct gagtcaaagc cctactttct attactcctc gggaactgtg 480
ctagggtgtc taatgacatt agtctttgtc ttgctgttgg tgaaaagatt cattccgaag 540
tatagcacct tttgggctct aatgggttgg ttgtgttgg cctcagttta tattgtatgc 600
cagttgatgg aagatctgaa gtggctgtgg tatgaaaaca ggatatatgt attaagctat 660
gtcttgatag ttggattttt cagctcttgt ggttggtaca agcatgggcc cccttgcaga 720
cgacaagagc agaaatctt 739

```

```

<210> 1035
<211> 744
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(737)
<223> similar to gi4091819 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1035
agaggcccc caagacgccc ccctgcccgc ccagctgctc ttgcaccagg gacaccgcct 60
tctgcgtgga ctcaaaggcg tgcccaggaa cctgccctcg gaggtcatct ccctgaccct 120
ggtgaatgcc gccttctcag agatccagga tggagcggtc tcccacctcc cgctgctgca 180
gttcgtgtta ctcaactcca acaagtttac actgattgga gacaacgcct tcacaggact 240
gtcgcacctg cagtatctct tcattgagaa caatgacatc tgggcactat ccaagttcac 300
cttccgagga ctcaagtcct tgactcacct ctcgctggcc aacaataacc tgcagacact 360
gccagagac atcttccggc ccctggacat cctgaatgac ttggacctgc ggggcaactc 420
actcaactgt gactgcaagg tgaagtgggt ggtggagtgg ctggcacaca ccaacaccac 480
ggtggcacc atctactgcg ccagcccgcc ccgcttccag gagcacaagg tgcaggacct 540
gccgctgcgg gagttcgatt gcatcaccac agattttgtg ttgtaccaga ccctggcctt 600
accagcagtg gcggctgagc ccttcctcta ctccagcgac ctctatttgg ctctggccca 660
tccaggagtc agcgctgca ccatcctgaa gtgggactat gttgagcggc agcttcgaga 720
ctattataga atcccagccc cctt 744

```

```

<210> 1036
<211> 423
<212> DNA
<213> Homo sapiens

```

```

<220>

```

<221> misc_feature
 <222> (3)...(422)
 <223> similar to gil657758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1036
 gatgtgaagc ccttgaggac ctcttattgt catccaatat gttgcaacaa ttgcctgatt 60
 ctatagttta tctttattag aagaatttga ctgtagctgt aatgaactgg agtcactacc 120
 ttctactatt ggctaccttc atagtcttcg gacattagca gttgatgaga atttccttcc 180
 agaattaccc agagaaattg gaagttgtaa gaatgtaaca gtcatgtctc tacgctccaa 240
 caaattagaa tttcttcctg aagagattgg acagatgcag aaactaagag tcctaaattt 300
 gagtgacaac agattgaaga atttaccatt ctcatttacc aaacttaaag agcttgacgc 360
 tttgtggctt tctgacaatc agtccaaagc ccttatccct ttacaaacag aagcccatgt 420
 att 423

<210> 1037
 <211> 726
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (4)...(676)
 <223> similar to gi4426610 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1037
 cctacaattg tccagaaatg tctcgaaatc tatgacatga ttggacaagc aatcagcagt 60
 tctcgccggg ctggtggtga gcactatcag aatttccaat tgctgggtgc ttggtgcttg 120
 ttaaacagcc ttttcctcat actgaacctc agtcctactg cgttggctga taaggggaaa 180
 gagaaggacc cactggctgc cctccgagtc agagacatcc tttctcgtac taaagaggga 240
 gtgggctccc ctaaactggg gcttggaataa gggcatcagg gatttggggt actctcagta 300
 atattggcaa accatgccat caaactgcta acgtctctct ttcaagacct acaagtggag 360
 gcccttcaca aggggttgga gacagatggc cccctgcag ccttgagcat tatggcccag 420
 agcacctcca tacagaggat tcaacggctg attgactctg tccactgat gaacctgctc 480
 ttgacgttac tttcaacttc ctacagaaag gcatgtgtcc tgcagcggca gagggaaggg 540
 ctccatgagc aggcgatgcc agcgctcca cgcactcaa tacttactat gagggacgat 600
 ttcagtaggc acggaggag ggacagcagc caaggacgga tggacagtga ggctattttt 660
 ggggggcaat ggttttgagg gagattattt tcttccagc taaaggagga aagcaggcac 720
 cttccg 726

<210> 1038
 <211> 672

```
<220>
<221> misc_feature
<222> (26)...(558)
<223> similar to gi4761644 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1038						
agaaggctct	tcggttgcgt	ttggaagca	agctttcaga	gatgaagaag	atgcacgagg		60
gggacttggc	gatggctctg	gtcctggatg	agaaagacag	actgattgag	gagttgaagc		120
tgtctttgaa	gagcaaagaa	gctttaattc	agtgccttaa	agaggagaaa	tctcagatgg		180
catgtcctga	tgagaatgtg	tcatctggag	agctccgagg	actttgtgct	gctccaaggg		240
aagaaaagga	gagagaaact	gaggctgcac	aaatggagca	tcagaaggag	agaaacagct		300
ttcaagagag	gatccaggca	cttgaagagg	acctgagaga	gaaggaaaga	gaaattgcta		360
cagagaagaa	aaatagtcta	aagagggata	aagccattca	gggtttaacc	atggcattaa		420
aatcaaagga	aaaaaaggtt	gaagaactta	actctgaaat	tgaaaagctc	agtgctgcct		480
ttgctaagac	cagagaggcc	ctacagaaa	cacagaccca	ggaatttcag	gggtctgaag		540
actatgtagc	tgctctatca	ggaaaggaag	ccctttcggc	tgcgctgcgc	tcacaaaacc		600
tcaccaagag	tacagagaac	cacagtttga	agattctcat	taaatgattc	atttcatttc		660
anaaaaaaaa	aa						672

```
<210> 1039
<211> 668
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (119)...(462)
<223> similar to gi8797 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 1039						
attccagggc	aggggcctgg	cggctaata	tggtagtag	ctcaaaactgc	agtggagggc	60
tggcactctg	gttccttgccc	cctcatgccc	cctctccacc	ctctctgttc	tttcctctcc	120
tcccaggggag	cttcaggcca	tggaggcctt	gcagaatggc	cagaccacgg	tagaggggag	180
catagagggc	cagtcggctg	gggctgcgag	ccatgccatg	atagaaaaga	tcctcagcga	240
ggagcctcgg	tggcaagaga	ctgcttatgt	gctgggtaac	tataagacgg	agccttgcaa	300
gaagcccccg	cggctgtgcc	gccaaggcta	tgctgtgcc	tactaccaca	acagcaagga	360
ccggcggcgg	agcccccgga	agcacaata	caggctccta	ggccccagga	ggccagccac	420

<222> (40)...(441)
 <223> similar to gi2648019 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1041
 actgcggtac cggttcggaa ttgccggctg gacgatttcg tcatggaccc aggcgccttt 60
 gagactgtcc taccctccgc ttacactggc cgcctcagga tgggtgtgct gacattggca 120
 acttccttac agtgggggtct gtgctccaaa tgtggcacat tgtggacaag tgcactgaac 180
 tactccgaga aggcggggcc tcagctacca ccaccatcac tactgtctga gccacctctg 240
 tcaactgtccc tgggtgctggg gtgccatccg ggagtggggg cactgtggcc cctgtctacca 300
 tgggtctctgc gcgctcccat gcctccagcc gggccagtga gaatcaatct cccagcagca 360
 gcaactactt cagccccagg gagtccactg atttctcatc ttctcccaa gaggcatttg 420
 cagcttctgc agtgggacg 438

<210> 1042
 <211> 533
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (17)...(534)
 <223> similar to gil654000 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1042
 atcgacgatt tcgtgcggcc ggtccggttc cgcgggccag gcagagggac tctgcaagca 60
 atggctgcag cgcgcctggc aagagcggcg cctgctgctg cgggagccgc gctacacgct 120
 gctggtggcc gcctgcctct gcctggcgga gacacagaga ttgactggaa ggcctacatg 180
 gccgaggtag aaggcgatcat caatggtacc tatgactata cccaactgca gggtagacac 240
 ggaccacttg tgtaccagc tggtttcgtg tacatcttta tggggttgta ctatgccacc 300
 agccgaggca ctgacatccg catggccag aacatctttg ctgtgctcta cctggctacc 360
 ttgctgcttg tcttcttgat ctatcaccag acctgcaagg tacctccctt cgtctttttc 420
 ttcattgtgt gcgcctctta ccgtgtccac tccatctttg cgctgcggat ctccaatgac 480
 cctatggcca tggagctgct ctcccttagt ataaaccatc tgttggccca acg 533

<210> 1043
 <211> 1327
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature

<222> (572)...(907)

<223> similar to gi3882285 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1043

tttcgtgagc	atttgagggc	tgtttatgat	ctatggggta	aaactctctg	actgactgga	60
tgaggaaaat	gaaatgagc	agggttgagc	ccaaggttca	ttcatctgct	caatcgaggc	120
cactcattct	ggccactgtg	tgccagatgc	tggggattct	gtcctcttgg	gagctgacgt	180
agcccagggtg	gtggctgtgg	gctgctggag	gtggggatcc	agggtggagga	gcaagtctag	240
ggaagtgtgc	tggggagggc	ctctctgagg	agggtgacatg	ccagctgaga	tctgaatggc	300
aggaaggagt	ggccatgagg	acatgggtga	tgacagtctg	ggtagaaaga	tgaaggaggg	360
gaagcaggta	aggagtgtg	atctaattct	gggagccact	ggagggtgaa	agcagggatt	420
agaagtcagg	gatttacatt	ttaaagagat	cacctctggc	agggtcttgt	taagagtggc	480
ctgcaagagg	ccaagcatgg	ttccaggggg	ccagttgcag	agggtctgtg	caggagccca	540
ggcaaggatt	acggggctca	gtcctgccct	gtggggagca	agagtacacg	gctggattcc	600
agagctgcca	gcaggcctac	cccctggggc	ctgcctgtgg	cctctcatcc	ctgcctgtcc	660
cagtagacac	tgggggtggg	taagtgtctc	cgtgaagggg	gggcccaggc	gattctgggt	720
ctggccctgt	gtctacaggg	gagcaccgtg	gcctgggcgc	tggcgtctcc	aagggtgcga	780
gcctgaagat	ggacaggaag	gtgtggacag	aaacacttat	cgaggtgggg	atgccctgc	840
ttgccaccga	tacttgggg	ctgccccatt	caacagctgt	ctgggtctcc	cagccccctc	900
cctatctcag	tgaccacagc	accttgggagc	tggaaagaga	ccctttgtga	taatatagtg	960
ggtggggatt	tgcgaaaagc	aatttttggc	aaagtcagca	aactggccag	tgagctaaga	1020
atgtttttat	agttgtaaag	tgttattttt	ttttaaaaga	aaaaaaagga	agaaaatgca	1080
gcagagactg	tatgtgttct	gtaaagccga	aaataattac	tatttcgccc	tttagagaaa	1140
gaatttgcta	acttctgatc	taatttctact	gtcatccatt	gaatagatgt	gtaaactgag	1200
gtcctgggca	gggctgtaat	ctgcctgaga	ttaccctgta	aatgcatatt	gaccaccatc	1260
cctgcctctt	tctgtcccac	ttctgaatga	cccagggcct	tctcccctac	cttgacacagc	1320
ctgtatt						1327

<210> 1044

<211> 1008

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (14)...(1008)

<223> similar to gi5360097 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1044

ggaattcccc	ggtcgacgat	ttcgtgggag	gcaccggggc	gcgggccaag	cctaccggtt	60
gtcacaattt	gggtctgcag	cagaaatgct	ttcagaacag	acagcagcgc	tggggacagg	120
atgggaatca	atgaatgtac	agctggatgg	agcagagccc	caggtggaaa	ggggaagcca	180
ggaagagcgg	ccatggagaa	cagtaccagg	acctctggag	cacctgtgct	gtgaccttga	240
agaggagcca	cagtcccttc	aggagaaggc	tcagtctgct	ccctgggttc	ctgcaattcc	300
ccaggagggg	aacactggag	actgggagat	ggcagctgca	cttcttgcg	ctggatcaca	360

<221> misc_feature
 <222> (154)...(301)
 <223> similar to gi21992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1046
 cgtcttaaaa tgagggaaga gaaaggccca agcaaaggca aggggcatca atcgcagtgc 60
 gcctggtaac aagggttttg agggaaatct gtgtacctct cctgcgcgca ctacgcctt 120
 tcaagatact ctaaaaagaa aaaagtcccc ttcccccaa accggggacc aaccacctcg 180
 cccccagcgg ccacccctcc agcttcttcg cccaacaaa gactcgaccc gacccttgcc 240
 ccgcctcctt ccggagaccc ggccccgcct cctcccgttg tctcccaga cctcccgtg 300
 caaaatgaga aacccaaatc cggggcgtgc agtctgcgg agggccggcc cgacccgcc 360
 ccgagctccc cacatcacac acacacgacc ccctacgaaa 400

<210> 1047
 <211> 991
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(969)
 <223> similar to gi2588628 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1047
 cccacgcgtc cgggcatttt ccttggaat aataatcaag cccatgaagg ccacaaagga 60
 gtccttttgt attacatctt ttctctgttc cacaaaactc acacaaaatg gtgatatgct 120
 tgatcttttg aaatggagaa cccaccaga caagatcact ggctgtctct cttaaattaaa 180
 agaaattgat ggctcagaga tagtaaagt tctgcaggat acactggata ccttatttgg 240
 aatttttagat gaaaattccc aaaaatatgg gtctaaagt tttgattctt tggttcacat 300
 aataaatttg ctgcaagata gcaaatattca tcattttaaa cctgtaattg acacttacat 360
 tgagagtcac tttgctgggg cacttgcata cagagatctc atcaaagtgc tcaaattgta 420
 cgtggaccgg atcacagaag cagagcggca agagcatatc caggagggtgc tgaaggcaca 480
 agaatacatt ttaaagtata tagttcaatc tcgaaggctg ttttcccttg ccactgggtg 540
 gcaaaacgaa gaggagttcc gctgctgcat tcaggagctt ctcatgtcag tccgtttctt 600
 tctttcgcaa gagagcaaag ggtctggagc attatctcag tcacaggctg tgtttctgag 660
 ctctttccct gccgtgtact cagaactggt gaagctcttt gatgtccggg aagtagccaa 720
 cttggtccag gacaccctgg gcagtctgcc gaccatctg catgtggatg attccctgca 780
 ggccatcaaa ctgcagtgc ttggcaaac cgtggaaagc cagctttata ccaaccaga 840
 ttcccgatac attcttctgc ctgtcgtgtt acatcacctc cacattcact tgcaagaaca 900
 gaaggacctg atcatgtgtg cacgtatcct tagcaacgta ttttgtctta tcaagaaaaa 960
 tagctcagta agtaaataca ggtcatagta t 991

```
<210> 1048
<211> 734
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(512)
<223> similar to gi5817053 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1048						
tgcagcagga	aacagcattc	tggggaggca	ggcctttcag	accggattta	gtgagcagtc		60
agtaacccca	gagcttcttg	tctgagagca	gaagctggag	aaaaaagaaa	gtttcgatca		120
ttgatgctcc	ggacatctca	tcttttaaaga	acattgactc	agaagttaga	aaacacatct		180
gtacaggccc	ccatgccttc	ctgctggtga	caccactggg	cttttacact	aagaatgatg		240
aggcagtgtc	gagcaccatc	caaaacaatt	ttggagaaaa	attctttgag	tacatgatca		300
tacttcttac	caggaaaagaa	gatttagggg	atcaggatct	agatacgttc	ttaagaaaca		360
gcaataaaagc	tctctatggt	ctcatccaga	agtgtaaaaa	cagatatagt	gccttcaact		420
accgggcaac	aggagaagaa	gagcaaaggc	aggcggacga	gctcctggaa	aaaattgaga		480
gcatggtgca	tcagaatggg	aacaagcatt	gtgttttcag	agaaaaagaa	accctgaaca		540
ttgtccttgt	ggggagaagc	gggactggga	agagtgcgac	cgggaactct	atcctgggga		600
tgctcgtctt	cacctctcgg	ctccgggccc	agccagtcac	caagaccagc	cagagtggca		660
ggagagacatg	ggacggacag	gaggtggtgg	ttgtggacac	tccttccttc	aaccagatgc		720
tggatgtcga	aaag						734

<400>	1049						
tttttttttt	ttcggtgagg	taattccttt	taatttagac	atgtgttcac	atactttatg		60
cataagaaaa	tagttcatta	agatacattt	tcatggtagg	ctgtttaaaa	tctagcagta		120
atgtgacaat	atttaaaactg	ttctaataaat	aactcgaaat	actctcagaa	aagagcacc		180
tggacgtggc	tctacattcc	cctggaagtt	ttgtaaattgc	tagaatgttc	tttgtttcca		240
ctcaaaagta	gtcatctatt	tactgggaat	accaaagaca	tattcatgta	aaataaatta		300
tatacagaat	atacatagtc	tatatacata	aatatacttg	cacacaaatg	tagaattatc		360
caccttatgt	cttttaaatc	tgggtcatta	cagaaacgcg	gtcctctcag	ccacaccgcg		420
tacttgtgca	gttttccctc	tggccacagg	gcttcctgca	aaagcagacg	cagcctgttg		480

<220>
 <221> misc_feature
 <222> (13)...(438)
 <223> similar to gi28714 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1051
ctgtcgtgca attccgagca ggcactgctc agtctggtgc ctgtgcagag ggagctactt      60
cgaaggcgct atcagtcacg ccttgccaag ccagactcca gcttctacaa gggcctaggt      120
acctgccctt cccagctgag gctttctgag cccccaccga cccccagaca cctcagcgta      180
gcctctgtct cccatcacat gttccccctct catcgctccc ttgcccaca tcttccagac      240
ttcttcgccg cccattccc atcagacaat ctccccctaca ccctccagtc ccctttcccc      300
tcacctcctc cagctactcc ctctgacat gctcttatcc tccaccacag acttaaattgg      360
gggccagat  gacctctgc agcagacagg ccagctcttc gggggcctgg tgcgtgatat      420
ccggcgccgc taccctt                                     436
  
```

<210> 1052
 <211> 1617
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1618)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (121)...(1082)
 <223> similar to gi3874511 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1052
gcactgtcgt ggaattcccc catcccggag cctgagctgt ggctggcggc ggggcctcgg      60
caggatgaga cgtttgtttt gatagtgtgc cggngcctgg ctgacctgcg ggactactgc      120
cagcctcatg cccagggggc cctgctgaag gcggccttca tctgtgcagg gatcgtgcat      180
gtccactcgg aactccagct gagtgcagag ctgctccgca ccttcggggg cggctttgag      240
ctgcacacct ggtctgagct gccccacggc tctggcctgg gcaccagcag catcctggca      300
ggcactgccc tggtgcctt gcagcgagcc gcaggccggg tgggtgggcac ggaagccctg      360
atccacgcag tgctgcacct ggagcagggtg ctaccactg gaggtggctg gcaggaccaa      420
gtagggtggc taatgcctgg catcaagggtg gggcgctccc gggctcagct gccactgaag      480
gtggaggtag aagaggtcac ggtgcctgag ggctttgtcc agaagctcaa tgaccacctg      540
ctcttggtgt aactggcaa gaccgcctg gctcggaacc tgctgcagga tgtgctgagg      600
agctggtatg cccgacttcc tgctgtggtg cagaatgcc acagcctggt acggcaact      660
gaggagtgtg ctgaaggctt ccgccaagga agcctgcctc tgctgggcca gtgcctgacc      720
tcgtactggg agcagaagaa gctcatggct ccaggctgtg agcccctgac tgtgcggcgt      780
  
```

```

atgatggatg tcctggcccc ccacgtgcat ggccagagcc tggctggggc aggcggtgga      840
ggctttctct atctgttgac caaggagcca cagcaaaagg aggccttgga ggcggtgctg      900
gccaagaccg agggccttgg gaattacagc atccacctgg ttgaagtgga cactcagggc      960
ctgagcctga agctgctggg gaccgaggcc tcaacctgtt gccctttccc atgaagctgg     1020
cttctctctg caacaggaga aaacctggag ctacagtgtc cccacacctt cttgccccat     1080
gggaacctcc acctcctact cccacccacac ctctgcgaat ctgctcccaa aggaagctga     1140
ccagagcaag atctgggcaa gcagagagtg cctgggacag gactgtgacc tgggtggacag     1200
gggcctagat gtagcctctg ttctcctctg acataggaag gtcccaagct tagtatccca     1260
cgtggccttt acaaatccta tggctggcct tctcattcca caagggccct ggaaagggtt     1320
gacagccagc cttggcatat ggctgggagt cccttagcaa ggccaaccct gaagaggccc     1380
tttgaggcat tccctatggc ttagagttgt agacttacac tcaaccctca tgtgagcgtg     1440
ggagtgaggg tggcggtccc ttgccaagtt ggtagcagtg acccagtgat tcactgccat     1500
cccaggcctt aactagcaaa actacggagc gtgccaagtg acctggtgcc tgtgggaagt     1560
gggttctcag gactggcatt cttggaataa attcactctg tccttaaaaa aaaaaaa      1617

```

```

<210> 1053
<211> 481
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (43)...(196)
<223> similar to gi4099082 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1053
tcgcctagca gtaagtttgt tggcatgtgg tgggcaggca gggctggcag tagtcggacc      60
acttcagtct ccctgctctg ccttccccag caccattcgg tgcttcgaac ctcttggtga     120
accccttgga gcccctaaat gcagataaga tcaagatcaa gatcgagac ctgggcaacg      180
cctgctgggt ggtatgagca agtgtgggag agcagagtgg ggggccctgc tccaagggtg     240
gaggcacagg gccgctcttg gggagcccta cccagctctg cagtgcacgt gaaccgtcgg     300
ctgggtgggc actggtcctg cccagtcaac agcactgggg ccatggccaa gggcaggggc     360
cactaggaag ggatcagcct cagcctcaga tcactggggc tgtccctctt ggaggacctg     420
gggaccccca ggctcacagc aaacccccact gagcttctcg ggtaggcgga tcgggggtggg     480
g                                                    481

```

```

<210> 1054
<211> 1069
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (47)...(866)
<223> similar to gi2224713 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 1054

gtagcggccc	ggaattcccg	ggtcgagtag	ccagaacggt	cacgaggaag	gggcaaccgt	60
ggacagagag	gacgggcctg	gcgtggccct	cgaggggcct	ctgcaggagg	tcctggagtt	120
gctgaggccc	acggactcca	cccagcccca	gctccgggag	ctggagtacc	aggtcctcgg	180
cttccgggac	cggctgaagc	cctgcagagc	acggcaggag	cacacctcgg	ccgagagcct	240
gatggagtgc	atcctggaga	gcttcgcctt	cctcaatgcc	gacttcgccc	cggatgagct	300
gtccctgttt	gggggctccc	aggggtctccg	aaaggaccgg	cccctgcccc	caccgtcatc	360
actgaaagcg	tcatccaggg	aactcacagc	cggtgcccca	gagctggacg	tgctgctgat	420
ggtacacctc	caagtctgca	aagctctgct	gcagaaactg	gcctccccta	atttatcaag	480
gctggtccag	gaatgcctcc	tggagaaggt	ggcacagcaa	aagcacgttc	tggagacact	540
ttctgtcctt	gactttgaga	aggtcggcaa	ggcaacatcc	attgaagaga	gtcctagtgg	600
agggaaacct	ttcgggtcct	tgtcatgtgc	tctccccgag	tcaccattca	ggtttctgaa	660
ctggggcttt	cagtcacccc	acaggcctcg	cggacgaagg	ggtgcctgaa	gctgtggaga	720
gggtgcacag	ggcctggcag	ggtcctgtcc	tgccttgcca	cgacgtctgt	gaaccagctc	780
aagaaaacct	tccagcacag	agtcagaggg	aagtaccag	gacagctgga	aatagcgtgc	840
cgcaggctcc	tggagcaggt	ggtcagctgt	ggtgggctgc	tccccggagc	tgggctccca	900
gataagcagc	tattccccc	ggttccta	aaaaagcctt	tatgttacca	caaacaagaa	960
ggacctgaaa	ttcatcacc	aaaatcaaaa	cccaaacccc	ccggaatgga	aggctcattt	1020
cttttaagct	ttttttttt	tttcccgccc	cgggtttttt	cttttgggg		1069

<210> 1055

<211> 461

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(464)

<223> similar to gi5001720 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1055

cacttgccgc	gctcttcttt	tttcaagttt	tgggcacgga	gtccagcttg	gtggatgcgc	60
gcttccagct	gcccgccttt	ccctggttcc	ctcatgtcat	tcaacccaag	cccagatca	120
ccgctggagg	cagcgttcca	gcgtcaaga	ccaagccgcg	ctttgatttt	gccaacctgg	180
ccttggcagc	aacgcaagaa	gatccggcca	agctcggctg	cggggagggc	ccaggctccc	240
ctgcagggtg	gctgggtgcc	ctcctcgacg	tgaccaagct	gtctccagaa	aagaagccca	300
caaggggacg	tctgccttcc	aagaccaaga	aggaattcgt	ctgcaagttc	tgtggccgcc	360
acttcaccaa	gtcctacaac	ctacttatcc	atgagcggac	gcacaccgac	gagcggccct	420
acacctgtga	catctgccac	aaagccttcc	ggaggcaaga	c		461

[illegible]

06-07-2019

06-07-2019

06-07-2019

gcagattacg	aagcatttgg	tcattcagac	tgcgcaggac	atggaatcct	ggctgaccaa	720
ccgggaacag	atgcagaact	ttgacaaagt	aaaaagaacc	atagttttcc	ttttgtggtt	780
attagtggct	ttattattga	ttttaacatt	tttaaatttt	ttattcttct	gtgcctatgc	840
ttacccatat	attattgatt	ttgttaacct	tttttaaattg	cagacttttt	gtcttccagc	900
cccattaaga	acttttcttt	accaagtatt	tttacattag	ataaaataat	tttacaagca	960
aataaaccag	ctcattgaac	tggtcattaa	attgtgcgtt	aaattgcctg	taatctcatt	1020
ttcaattttt	ctttacctta	aagatgctta	aattatagaa	actcaggccg	ggcacggtgg	1080
ctcatgacctg	taatcccaga	actttgggag	gccgaggcgg	acggatcaca	aggtcaggag	1140
tttgagacca	gcctgggcca	aaatggtgaa	accctgtctc	tactaaaaat	acaaaaatta	1200
gccgggtatg	ggtggcaggc	acctgaaatc	ccagctgctc	gggagggtga	ggcagaagaa	1260
tcgcttgaac	ctgggaggca	gaggttgcaa	tgagccaaga	ttgtgccact	gcaactccggc	1320
ctgggcaaca	gagtaagaca	ccatctcaaa	aaaagtaata	ataattaaaa	taaaaataca	1380
aataagagac	cagagccagc	ttaaagtgct	tcccactggc	tgagtttggtg	acaatctgag	1440
cttcaaaaata	aataag					1456

```
<210> 1058
<211> 475
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (27)...(476)
<223> similar to gil212992 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1058						
cccgggtcga	cccacgcgtc	cgtatagatg	atgggtgggtc	taagattaca	aactatgtaa		60
ttgagattat	agaagctaac	aggaagacat	gggtccatgt	ctccagtgaa	cctaaggagt		120
gcacgtacac	gattcccaaa	ttgctagaag	gccatgaata	tgtattccga	atcatggccc		180
agaataaata	tggcattgga	gaacctcttg	acagtgaacc	tgaaacagca	agaaacctct		240
tctctgtccc	tggagcacca	gataaaccaa	cagtttagcag	cgtgactcgt	aactccatga		300
ctgtcaactg	ggaagagcca	gaatatgatg	gaggctctcc	tgtgacaggg	tactggctgg		360
aaatgaaaga	caccacttca	aagagatgga	agagagttaa	ccgagatcct	atcaaagcca		420
tgactttggg	tgtttcttat	aaagtgactg	gtcttattga	aaggttccga	ctatc		475

```
<210> 1059
<211> 437
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (7)...(372)
<223> similar to gi488328 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```

<400> 1059
gtggaattcc tcagtcatgc tcacacacac tcacaccatt tacacttaca gttgacacac    60
gtacacatca cctactcaca cacaatttac cctcctactc acatgctcac acaccattca    120
catagttcac attcatacac acacctacgc atccattcac acatatatgc acacacactc    180
atacccacac atttatcctc acacatacca ttcacaccca cagggttcaca cacattcacc    240
tactcacacc tgtcatcctc tcattcacat gctcacaaaa tggtcacaca gtttaccctc    300
cacaccaca cactaaccca ttcacactca cagattcgtc cacatacacc tactcagaca    360
catcatccac ccattcacgt gctcacacac acatgttcac acaggcatgt gcccttcaca    420
ctcataagct caccatc

```

```

<210> 1060
<211> 917
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (20)...(824)
<223> similar to gi4240199 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1060
gtacgtgcgg tgggaattcgg gggaagaaag gaagtcagag ggcttagaca gtgagggggg    60
acagaacatc tccatgtgca ctctcatctc ttggagtcag caacagggtat ctacgggggag    120
ggccgtgcat cctctactac cctgcaggat ctggaggtaa gaggccctgg gccgagggtgc    180
agtgaccctg caggccagcc ctccaacctc ctcccacagc aggggcttgt tgccctctctg    240
ccagctgagg cagcccacac acccccacca gccctaataa ttattctctc taccctctccc    300
cacaatcttc ctccaactcc ttctctctgc atgcacctca gagccagtac caagaactag    360
cagtagccct ggattcaagc tccgcaataa tcagtcaact cactgaaaac atcaattcac    420
tggttcgcac atctaaggag gagaagaagc atgagataca tctggtacag aagcttgggg    480
ggagcttggt caaactcaaa aaccagacgg ctgaacccct ggccccagag cccccagcag    540
ggccatctaa ggtggagcag ctacaagatg agaccaacca cctaaggaag gagctagaga    600
gtgtgggaag acagctccag gctgaggtgg aaaacaatca gatgttgagt ctctgaaca    660
ggagacagga ggagaggcta cgtgaacagg aggagaggct acgtgaacag gaggagaggc    720
aacgtgaaca ggaggatagg ctacatgaac aggaggagag gctacgtgaa caggaggaga    780
ggctgtgtga acaggaggag aggctgtgtg aacaggagga gaggctacgt gaacatgggg    840
agaggctgtg tgaacaggag gagaggctat gtgaacagga ggagaggcta cgtgaacagg    900
aggagaggct acatgaa

```

```

<210> 1061
<211> 420
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (14)...(418)

<223> similar to gi1020145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1061

ggcgggtggaa	ttcaaaccct	acaacgtgct	caatgtgagg	aagccttcag	caggaagaca	60
gaactcatta	cacatcagtt	agttcatact	ggggaaaaac	cttatgaatg	tactgaatgt	120
ggaaagacat	tctcccgcaa	gtcacagctc	atcatacatc	agagaacaca	tactggagaa	180
aaaccctata	aatgtagtga	atgtggcaaa	gccttctgcc	agaagtcaca	tctcattgga	240
catcagagaa	ttcacacagg	agaaaaacct	tatatatgta	ctgaatgtgg	gaaagccttc	300
tctcagaagt	cccaccttcc	gggacaccag	cgaattcata	caggagagaa	accttacata	360
tgtgctgaat	gtggaaaggc	cttttctcag	aagtcagacc	ttgttttaca	tcagaggatt	420

<210> 1062

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (27)...(433)

<223> similar to gi965014 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1062

cccgggtcga	cccacgcgtc	cgagctcctc	gttgtggaga	caagatcaaa	aatcatatgt	60
atagaatgtg	actgtggctc	ccttaaagat	tgtgccagtg	atagatgttg	tgagacctct	120
tgtacccttt	ctcttggcag	tgtttgcaat	acaggacttt	gctgccataa	gtgtaaatat	180
gctgcccctg	gagtggtttg	cagagacttg	ggtggtatat	gtgatctacc	ggaatactgt	240
gatgggaaaa	aggaagagtg	tccaaatgac	atctacatcc	aggatggaac	cccatgttca	300
gcagtatctg	tttgtataag	aggaaactgc	agtgaccgtg	atatgcagtg	tcaagccctt	360
tttggctacc	aagtgaaaga	cggttcccca	gcgtgctatc	gaaaattgaa	taggattggt	420
aaccgatttg	gaacg					435

<210> 1063

<211> 728

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (30)...(729)
 <223> similar to gi2393880 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1063

ccgggtcgac	ccacgcgtcc	ggacgccagt	ttagcccagg	tccacggact	acaatgtttc	60
gtattcctga	gtttaaatgg	tctccaatgc	accagcggct	tctcactgat	ttactatttg	120
cattagaaac	tgatgtacat	gtttggagga	gcccattcta	caaagtctgt	aatggatttt	180
gtcaatagca	atgaaaatat	tatttttgta	cataacacaa	ttcacctcat	ttcccaaata	240
gtagacaaca	tcatcattgc	ttgtggagga	attttacctt	tgctctctgc	tgctacatca	300
ccaactgggt	ctaagacgga	attggaaaat	attgaagtga	cacaaggcat	gtcagctgag	360
acagcagtaa	ctttcctcag	ccggctgatg	gctatggttg	atgtacttgt	gtttgcaagc	420
tctctaaatt	ttagtgagat	tgaagctgag	aaaaacatgt	cttctggagg	tttaatgcga	480
cagtgcctaa	aattagtttg	ttgtgttgct	gtgagaaact	gtttagaatg	tcggcaaaga	540
cagagagaca	ggggaaataa	atcttcccat	ggaagcagta	aacctcagga	agttcctcaa	600
agtgtgactg	ctacagcagc	ttcgaagact	ccattggaaa	atgttccagg	taacctttct	660
cctattaagg	atccggatag	acttcttcag	gatgttgata	tcaatcgctt	tcgtgctggt	720
gtcttttcg						728

<210> 1064
 <211> 1122
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (26)...(1122)
 <223> similar to gi3599940 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1064

cccacgcgtt	cgctcctgca	ggacagctaa	cccccgcatc	ggtgacgtga	tccagaagct	60
ggcccccttg	ctgaagatgt	acagtgagta	tgtcaagaac	tttgagcgag	cggtcgagct	120
gctggccacc	tggaccgaca	agtctccact	cttccaggag	gttctcactc	gcattcagag	180
cagcgaggct	tcgggcagcc	tgaccctgca	gcaccacatg	ctggaaccag	tgcagagaat	240
tccacgttac	gagctgctgc	tcaaggagta	catcagaaaag	ctgccagccc	aggccccaga	300
ccaggccgat	gcccagaaag	ccttgacat	gatcttctca	gctgcccagc	actccaatgc	360
agccatcact	gagatggagc	ggctgcagga	cctgtgggag	gtgtaccagc	gcctgggcct	420
cgaggacgac	atagtagacc	cctctaacac	cctgctccgt	gagggcccg	tcctcaagat	480
ctccttccgc	cgcaacgacc	ccatggagcg	ctaccttttc	ttgttcaaca	acatgctgct	540
ctactgtgtg	cccaggggtga	tccaggtggg	cgcccagttc	caggtgagga	cccgcatacg	600
tgtggccggg	atgaaggtgc	gggagctgat	ggatgctgag	tttccccact	ccttccctgt	660
gtctgggaag	cagcgcaccc	tggagctgca	agcccggtcc	caggaggaaa	tgatttctctg	720
gatgcaggcc	ttccaagcag	ccattgacca	aatcgagaag	cggaatgaaa	ccttcaaggc	780
tgcggcccg	gggcctgagg	gagacatcca	ggagcaggag	ctgcagtctg	aggagctggg	840

```

cctccgggca ccgcagtggg tccgggacaa gatggtgacc atgtgcatgc gctgccagga 900
gcccttcaac gctctgacgc gccgtcgcca cactgcccgg gcctgcggct atgtggtgtg 960
tgccaggtgc tccgactacc gggccgaact gaaatacgac gacaacaggc ccaaccgagt 1020
ctgcctccac tgctacgcat tcctcactgg aaatgtgctg cctgatgcc cggaggaaat 1080
atggcgggcc tttcctggaa aagtgggtct ctctcacctc cc 1122

```

```

<210> 1065
<211> 568
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (186)...(555)
<223> similar to gi854065 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1065
cgaccctgt ctcattccct ccaccacatg cagcacagtc caggaggctg ggggtccaaga 60
gggccatggc tggcaccggg cttagtgtct agtccccagt gccagcaag cctggcacc 120
aggaggtggt cagcaaacgc ttctgaacga caggaagtgg gactcttcag ccatcgatga 180
tccgtgtgac ggccacaggc ccgtgtctct gtgtgtgtct ttccatgtgt gtctgtgtgt 240
gtctctgttt ctgtgtgtgg acctgtgtct gtgtgtttgt gtttccgtgt atcttctctg 300
tgtgtccgtg tgtcttcacg tgcatgcatg cgtgtctcca tgtgtgtcgt gtgtgcgcat 360
gtctgtgttc gtgtttccat gtatctgtgt ctccgtgtct tcatgtgcat gcatgtgtat 420
gtgtctgtgt cttcgcgtgt gtgcatgtgt ctgtgtttcc gtgtatctct gtgtgtctcc 480
gtgtcttcat gtgcatgcgt gtctgtgtct ccatgtgtct tcgtgtgcat gcgtgtgtat 540
ctctgtgtgt ctacggaatt ccgccacg 568

```

```

<210> 1066
<211> 2228
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2225)...(999)
<223> similar to gi2746788 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1066
tttttttttt ttctgaaat gtaaattggt tttaatatat ttaagagcac acagaagtct 60
tgatttataa aaaaataaat atataacatg acaaatttac tgatgatcct ggagctctga 120

```

ggtcaaaactc	tttaaatgat	cagtgtgaaaac	ataaaaacatc	catgatctgt	taacacacac	180
aggagcatat	tccagttgta	aaaaacaaat	tccttgaagg	ctcagaacga	acaaaaatca	240
gtctttatgg	cagaaagcac	atccaaagct	aggcaatgaa	gttcagcctg	ggccacgtga	300
acctttcacc	agccagccta	taacctatgg	agccaggaca	ggaaagcatg	atccttcagc	360
tcatgacgcc	acccaggctt	ccagacaact	gcagaatgaa	agagtccctc	agaggctccc	420
cagccccctgc	tgccatcata	aagcacggga	gggattgttt	tgtccttagc	ggctctgtcc	480
taaatttgag	agcaggagac	tgagaagggt	atgctcatta	aatattgtca	ttgtaaacacg	540
gaatggaaaat	catgatcctt	gcccattgggc	actgagctga	aagaaaagagg	aacctcacat	600
gaggctttcc	tagagaccag	gatgttgggt	gagtgggctg	gcacttctca	agtgggcaag	660
gaagaactgc	ttttctccag	ctgacatgct	ctcagggggtg	aagaagttaa	gcttaaaaata	720
cctgatggcg	ctgcataaac	tggggatttg	ggaactgagt	tttttagctct	gtgacacaca	780
acataaaaaa	caaaaatcca	gtctcattag	ctaaattcgg	attaaaaatct	gaaatgtttt	840
tatggagttg	ccaacaggct	ggaatgtacc	tgatacaatt	taatctgctt	ttattttcttt	900
ggctgtcttc	caaacaccct	tcttcctgta	attcttaagt	tggctagtcc	tccttcctca	960
gaaaaattac	ccctaagaat	cttcctaata	gtgagggtgt	acttccgaat	agaaggtccc	1020
ttcggtgtaa	atggcatctc	caaggcctac	agttcgaatg	gggtctttac	acaccaatac	1080
tggtgtgaag	tggaaggata	ttccctctct	gtgccattct	actactggct	tgtttggggt	1140
taatacaatc	ctggagcctg	cctccgaatg	ggaagtcatg	aactcttggg	gtgccctcag	1200
agacactcgg	ctggtgtcta	tggtttctgt	ggcgaggcc	tgtgtcccag	ccacacgagc	1260
tcctgcagcc	acggctgcca	gctggttggc	ccagtgtcca	tccacagttg	ccaggatgtg	1320
gtagaccagc	gtgtggaaat	ggatcctggt	gagatccgag	gctctgcttt	tactcctccc	1380
atgttctttc	aagatccaga	agaggatgtc	actgaccatg	cccacatcag	gaacaccggt	1440
ccaggaagag	agagaagagt	gaggtccaga	ggctgactgg	gtgagaaata	acagctcctg	1500
ttcattcagc	ccaagggaag	tcaccgcggg	aaagacctgc	tgaagggaaca	atgctgctca	1560
tgagctccct	gttagtcata	ctggcccagc	tctaggtgaa	actggaatac	cagtggggat	1620
gtcagaaaatg	gaggttacaa	cctccaagag	tctcttctct	tggagctcct	tgctttgtcc	1680
ctccatcatg	tgcaatccag	agaggccccc	caggctctggc	tgaactcct	ccaggctaga	1740
cacaaacacc	tccagcatat	tcatggcccc	ggttgagagg	tcgtgagaga	agatgaatcg	1800
gttggcatgg	ggagctttta	actggcccca	ctcctcccct	gcttgatact	ctaaaatgag	1860
gtggaactca	tccacttctt	gcaatgactc	tgggtggaaca	aagacattgt	catcaagaag	1920
ctcatgtagc	tttggaacca	ctggaccgca	aagaagaacc	tttaaactctg	agttggctgc	1980
aaatttctgt	ccaattaaag	ctgcatttcc	tcctacatag	tgtctgggctc	ctgggaactc	2040
tgacgcaacc	tgggcaatgt	cgtgaaaagt	ttccttatca	ctgaagaagc	gctcagcagc	2100
tgtcccttcc	cccatgaagt	gaatgaaggc	ttcttcacaga	tcattccttg	aatgcagaat	2160
gctgtgatct	ttcccattcc	caggactaag	gccaagtgcc	tgcaagagct	tcacccctga	2220
ggaattca						2228

<210> 1067

<211> 631

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (31)...(403)

<223> similar to gi2317898 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1067

tttcgttgct	ctcacacatc	cttcgtcccc	tctcaccaac	cctctcccat	atttctcccc	60
------------	------------	------------	------------	------------	------------	----

```

ccttcctcca tgcctcctg ttctactccc tccaccacca ccctccaaag ctctctggtg 120
gatgtgagct gacagtgggtc ctccaggact tcagtgcggg ccacagcagt gagctgacca 180
tccagggtggg gcagacggta gagctgctgg agcggcccag cgagcggcct ggttgggtgtc 240
tggtcctgtac caccgaacgg agcccgccct tggagggtct ggtccccagc agcgccctgt 300
gcatctcaca ctcccgaagc agcgtggaga tggactgctt ctcccccttg gtgaaaggta 360
ggagaacaga gcgggtggga ggcacagacc aaggaggcca cgagcgtgg cctgactcta 420
gctgaagacc accatggaag tgacctgtct cacagaccca tttttaccct gtgggggtttc 480
tttgggacct gactgtgaag agaatgggtt gggaaacttg agaggaagag ctcccgagta 540
actgtgtgtg actttgggaa agtcatttag ccttcctgag tcagtttcat cttggaaatg 600
aaggttgaat taagtaacct ccaagatctc t 631

```

```

<210> 1068
<211> 992
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(993)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1)...(992)
<223> similar to gi5360129 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1068
tttcgtggga aggacaaggc cttcacctat gactttgtct tcgacctgga cacctggcaa 60
gaacagatct attccacctg tgtgagcaag ctcatcgagg gctgcttcga gggctataat 120
gccacggtgc tggcctatgg gcagacgggg gccgggaaga cgtacaccat gggcactggc 180
tttgacatgg caacgtcgga ggaggagcag ggcacatcc cgagggccat cgcacacctc 240
tttgggggca ttgccgagcg caagcgccgg gcacaggagc agggcggtggc tggacctgag 300
ttcaaagtca gcgcccagtt tctggagctc tacaacgagg agatccttga cctgtttgac 360
agcaccggtg accctgacac ccgccaccgc aggtccaaca tcaagatcca cgaggacgca 420
aacggtggca tctacaccac tggcgctact tctcgctca tccactccca ggaggagctg 480
atccagtgcc tgaagcaggg ggccctgtcc cgcaccacag ccagcaccca gatgaacgtg 540
cagagctcac gctcccacgc catcttcacc atccacctgt gccagatgcg catgtgcacc 600
cagcccagcc tggatgaatga ggcagtgcact gggcttctctg aatggacacc tccctcgagt 660
gagtatgaga cactcactgc taaggttcac tttgtggacc tggccggctc aaagcggctg 720
aagcggacag gggctactgg cgagcggggc aaggaaaggca tcttcatcaa ctgtggcctg 780
ctggccctgg gcaatgtgat cagcgccctta gggaccagag caagaagggtg gtgcacgtnc 840
ctacaggact ccaagctcac tcgcttctnc aggatctgct ggggggcaca ggcagacat 900
atgaacgcct ggtgaaccct cacacgagat tcatggagaa cctaaacact taatattcca 960
tcggcccgga cattagaacc aggttagtga cc 992

```


<210> 1069
 <211> 812
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (182)...(354)
 <223> similar to gi3417297 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1069
 gcgctgcagg caccgggccg gaattaccgg gtcgacgatt tcgtgcgggg cccgccgagg 60
 cccggcttct gtcctgcgcg cgcagattct cgcaaatctg gaagcggatc gcgtggagtg 120
 acggtcacac cgcggcgaat taattcccaa agactcatgt tacatgagaa agccaccaag 180
 aagaccaaag aaaaggagac aaggatggct cttcctcagg gatgcttgac tttcaaggat 240
 gtggctatag aattctcttt ggaggagtgg aaatgcctga accctgcaca gagggcttta 300
 tacagggccg tgatgttgga gaactacagg aacctggagt ctgtgggatt gacttctaag 360
 gactcttggt acatgaggaa gaaacccgga aggggaagag gaaagcaaag gcgtcaggaa 420
 tggttcttcc tcaggggtcta ttgacattca gggatgtggc catagaattc tctcaggagg 480
 agtggaaatg cctggaccct gctcagagga ctctatacag agatgtgatg ttggagaatt 540
 ataggaacct ggtctccctg ggtgaggata acttccctcc agaagtgggg atgttccctt 600
 gtgtatcttt gcattttctc ttgtttctct tgggagttgc atccttgctt gactaaaatg 660
 gaagccgtat tgattttgaa atgaaaagct tcatgatgta gcatctggac tttcactgtc 720
 ccttttttta gatgttctgc gctcttcatt atagctcagt gggggttcca gaagtaaaga 780
 ttgctctata ccttatggct ggcaaggcgt gg 812

<210> 1070
 <211> 2912
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1258)...(2703)
 <223> similar to gi292836 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1070
 cccgtgtcga cgatttctgc ataacgaaat agctaccgga agtgcgctgc tcgcaccccg 60
 ggacccgccc gggctgccgg ctgatgtgga ccgtccgacc cgcgtgtctg ataatacctt 120
 gacgggtttt ggtcggcgga gaatggtctc taaacttccc aaaccgcccc cgtttcacgt 180
 cctgtgaaag gaagtgtctc tctgatgacc aatcagcggc gagaagctct tttaacgtcc 240
 gtcttctttt cagcctcct tccccgcgt ttggttcgtg cgtccgcgcc ccagtgtcgg 300
 gtctgcgtgg atcggctcct ccaggacacc gtcgccttcc cggccgcgtc ggagtccggc 360
 ggcgacctgc ctctgaaaca tggcaggctc ggatgctgag tgggtaacca ttgccaataa 420
 ccttcttttt aagtgtcata tacatctgag aatacatgaa cttcaagact gtgatgctaa 480

tgtttttatt	gctctttatc	agtctatttt	gggagaaaag	gtaccagacc	tcatagttat	540
tcctaggagt	caagaagatg	atgcacacaa	tgtacaagca	gtaattgatt	cactggcctt	600
ggactacttg	caggtcagct	tgtctcacat	aacaggagaa	aatatagtga	aaggagataa	660
agaatctatt	aagaatctcc	tggaaatatt	tgatggtttg	ttggagtatc	ttacagaacg	720
catcagtga	acatctcatg	agaaaagtgc	tccttgctct	ctgagatggt	gggcccctct	780
tgggatggag	atgaagcaga	atccactggt	gaaatcatta	gacttggaga	cacagcacac	840
accttttctc	taagaagtaa	tgggtgctcaa	tgtcctaata	gaaatgctgtc	taaaaaagcc	900
ttagcctcac	caagttctaa	atcacatgaa	gatatgttgt	accctcctag	tgttttgtcc	960
aagagtagga	catcctttgt	tgaagacacg	gaaacccttt	ctgtgagtgg	gattccaaat	1020
gctaggaagc	taggggagcc	tatccgagca	gctattcctt	tacatccacc	ctaccaccct	1080
tcagagcctc	gagcaccctg	ccccatagga	aaagaatact	tgcattcaag	tactgtctcc	1140
ccagccgtaa	attctactgg	agagcatacg	gaattttctg	gggatctaga	tgatggactt	1200
ttcttaattt	ccaagttgcc	taaaggcagc	aaatgggaag	tatatccagc	tcaggtccaa	1260
gggcctagga	caaggaagcc	tcccaaagga	aaaagaaatg	aaaacagagc	tacagcctca	1320
tcttgcaatt	cacctttccc	ccagaggcca	agaaagagat	taacagaaca	agaattacat	1380
gatgtatcag	aaaaactctc	tcagcggtct	tctgaactag	attggatggt	aaaaagtgtc	1440
ctgggtgatc	ggattaaaga	aaagactgac	cataaagaag	aaaatactgg	aaatgaggag	1500
gtagaggatg	gaactgagga	gacactgtct	cagcacagtg	atggcatcgt	ggagtatggg	1560
ccaaagaagt	caaggccagg	actttccatg	cgtagaaagc	caccctacag	atcccatctg	1620
ctctctccat	ctccagttaa	caaacacaaa	cagttccact	tggagagaaa	aaggcagcgc	1680
aagccaagag	aaacagatgt	ccgccaattc	caagcacagg	cgtttactga	agcatttgaa	1740
agggaaactaa	gaagacataa	agttcaagag	aattattggac	ctctaagaat	acatgagaag	1800
gaggaggaaa	cagaaaaaat	atacagagga	gaagctgttc	gtaaaggaac	tccagaatgt	1860
agtcagccct	ggaagattta	ctctagaaaa	accacaacgc	agagtctaag	aggtggcctc	1920
ccaaagccaa	ataaagcagt	tccaatgaaa	gtaagtgaac	acagtctcct	gccccttatg	1980
ctggagcagt	ttccgtttct	ttatgtttct	ggcccaacac	taagcaaaat	gtggaaacag	2040
caaattgcac	aggttgaaca	gcttaagaaa	gaagcatgta	gagaaaatcg	atcaaagaag	2100
aaactccaag	atgaaataga	agaagcccta	agaaggcatg	acctccttac	tacccttgtc	2160
aagaaagaat	atgaacataa	caagagactg	caagacttca	aggactgcat	tcgtaggcaa	2220
aggttgacct	aatcaaagat	aaaagaaaat	cgacagcaaa	tcgttcgtgc	tcgaaaatat	2280
tatgatgatt	atagagttca	gttgtgtgca	aaaatgatga	gaatgaggac	ccgggaagaa	2340
atgatattta	agaaactgtt	tgaagaaggt	ttaaaccattc	aaaagcaaag	attacgagac	2400
ctaagaaact	atgccaaaga	aaagcgagat	gaacaaagga	gacgccacca	ggatgaactg	2460
gactccatgg	agaactacta	taaggaccag	ttttcattgc	tggcagaagc	catatcacag	2520
gaacatcaag	aacttaagc	cagagagaaa	tctcaggccc	agacattaca	taagggtgaag	2580
agggagctga	gatctaagat	ggagaaggaa	attcagcagc	tgcaggacat	gataacacag	2640
aatgatgatg	atgttttctt	ccgggaactg	gaagctgagc	gcttcagatc	tcggcttcag	2700
ctggcttctc	ttcagtacag	taaaagtccc	tccctatgag	gccagacttg	ataatagtag	2760
gtgaagggttc	tggaggcctt	taccaggaca	gagctagaat	cgagccagta	aacagtctaa	2820
gccagaaaaa	taattttcaa	atgctttacc	tgtattttca	ttccagtact	ttttatgatt	2880
ttttaataaa	aaattgtttt	ctaaaaaaaa	aa			2912

<210> 1071

<211> 1652

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(1126)

<223> similar to gi5155 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 1071
actaggggag gtgctcaagt gccagcaggg cgtatccagt ctggcctttg ccctggcctt 60
cttgacgcgc atggacatga agccgctggg ggtcctgggg ctgccggccc ctacggctcc 120
ctcgggctgt ctttccttct gggaggccaa ggcgacagct gccaagagct gcaagggtgt 180
ggtagacgcg cttcgacaca acgcccgcgc tgctgtgcca ttttttggcg gcgggtctgt 240
gctacgcgct gccgagccgg ctccccatgc cagctacggc ggcatcgtct cgggtggagac 300
agacctgtcg cagtgggtgcc tggagtcggg cagcatcccc atcctgtgcc ccacggggga 360
gacggccgcg cgccgctccg tgcttctcga ctccctggag gtgaccgcgt cgctggccaa 420
ggcgctgcgg ccacacaaaa tcattcttct caataacaca ggcggcctgc gcgacagcag 480
tcataaggtc ctgagtaacg tgaacctgcc cgccgacctg gacctggtgt gcaacgccga 540
gtgggtgagc acaaaaagaac ggacagcagat cgcgctcatc gtggacgtgc tcagccgcct 600
gccccaccac tcctcggccg tcatcaccgc cgctagcacg ctgctcactg agctctttag 660
caacaagggg tccgggaccc tggtcaagaa cgccgagcga atgctacggg tgcgcagcct 720
ggacaagctg gaccagggcc gtctagtgga cctggtcaac gccagcttcg gcaagaagct 780
cagggacgac tacctggcct cgctgcgccc gcggctgcac tccatctacg tctccgaggg 840
gtacaacgcc gccgccattc tgaccatgga gcccgtcctg gggggcaccc cgtacctgga 900
caaattttgt gtgagctcca gccgccaggg ccaaggctcc ggccagatgc tgtgggagtg 960
cctgcggcgg gaccttcaga cacttttctg gcgctcccgg gtcaccaacc ccatcaatcc 1020
ctggtacttc aaacacagtg atggcagctt ctccaacaag cagtggatct tcttctggtt 1080
tggcctggct gatatccggg actcctatga gttggtcaac cacgccaagg gactgccaga 1140
ctcctttcac aagccagctt ctgaccaggg cagctgaccc tcacatgga cactacaggc 1200
cctggaatgg ccaggggtgga ccaaaagcca tgcccagctg ggcatgaccc caggcagcca 1260
gccacaggct gaagggggct tgttggctga gtgatctgca gaggagaaaag cagcccccag 1320
ctctgcccca gaggaggcgc tgaagtggga caagcacagg aaagaagggg accagtctag 1380
gaccccaact tgactcactc taaagctaca accaaatggc cttcgatttt caacctgggg 1440
attaggggag gggagggtgc cttccagggc tcttactcag gacttaaccc ttaagggtga 1500
gcttagtttc tgtcctcttg tgcttatggt ttgaggctcc cttacccaaa ataatacccc 1560
tgccctgcgtg atattctacc attcatttta attcctttgg gtcttgagct ttttcaggag 1620
gccttgatta aaatgcaaat acttgtctga ga 1652

```

```

<210> 1072
<211> 635
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(638)
<223> similar to gi5689447 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1072
cgagcacctg aaggatgaca tggaagcttc cgggacccag aactgcttcc tcaactccga 60
gatccaccag gtcacaaaga tctggagaaa ggtggctgag aaggagaagg cccttctgac 120
gaagtgcgcc tacctccaag ccagaaactg ccagggtgga agcaagtacc tgcccggtct 180
gagaaggctg caggaggccc tgggggacga agccagcgag tgctcagagc tgctgaggca 240
gcttggtccag gaggcactgc agtgggaagc tggggaggcc tcatctgaca gcatcgagct 300

```

```

gagcccatc agtaagtatg atgagtacgg ctccctgacg gtgcccact atgaggtgga 360
agacctgaag ctgctggcca agatccaggc attggagtca cgatcccacc acctgctggg 420
cctcgaggct gtggatcggc cgctgaggga gcgctgggct gccctgggag atcttgtgcc 480
ctcagccgag ctcaagcagc tactgcgggc aggagtaccc cgtgaacacc ggcctcgtgt 540
ctggaggtgg ctgggtccacc tccgtgggtcc agcacctgca cactccaggc tgctaccagg 600
aactgctgag ccggggccag gcccgcgagc accct 635

```

```

<210> 1073
<211> 878
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (17)...(863)
<223> similar to gi2317934 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1073
cccggttcga cccacgcgtc cgctgctcc tcctcccatg ccactctgtat ttctgccacc 60
caccactata ccctcccctc gaggccaggg ccacactccg gagttccctt gtactgagca 120
gagtggacga ggccttctac ctccctgtagc cccagctgg cttgatttgg ctggtcttgg 180
ggtgatgcct gacaccttca actcaaggctc tccctctgtg gagggttctc tgtgggcagt 240
gggcacagag agtcagggtc gagattggag gcacctgccg accatcacaa gtgagctctc 300
tggggctccc cgctgccaca ctgtaccctg tgctgggagc acagctctcc aagagcctgg 360
ggagccccag gggccaccag ccagcccttc gtgcccagag gaggccttgg ctgccacatg 420
ggagcagcca tgggcttcgg aggtattcgg gcctgagaga atgccccct ctggagctgc 480
tcgaagcttc caagaagtaa cagagccagc tgtagtggca gtggaccggc aggccatctt 540
cccagatacc tggactctca cggaggaaca tggcctacag caggagaggc caaggccaga 600
gccagggagg ctgggaagca gctcccctgc ctgagttacc acggagcagc taggtgcaaa 660
gatgaccgag aggggaagtg tggccaggcc aaccaggga cctgaaacct caaggagccc 720
agagggcacc acggaagctg ccaccaggga cgggaaggaa cagccagagc ttccatgtgc 780
catggccatg ggcacacca gcaccaggga gaggatttcc acctctggcc aggcaggcac 840
cagctcgcat ggctgctggg catggccatt ggcgggtc 878

```

```

<210> 1074
<211> 771
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (376)...(773)
<223> similar to gi433003 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400>	1074						
ttttctagag	cagaataatt	tcactttggg	aaattaacta	aatcaagaaa	atgatatgaa		60
acaaacagag	acaaactgga	caaagtgc	atccacccct	aggctgcacc	aaccacagcg		120
tcctggaaag	aaatcccag	gcagggacgt	aggtcacagt	cacgccagcg	tgcagggcac		180
acgtaacccc	cgtcacggtc	acgccggcat	gcagggcaca	cgtaaccccc	gtcacgggtca		240
tgccagtccc	cccgaagaaa	atcccagacg	agggcccacg	tcacagtcac	actggtgtgc		300
gggttcacga	gtttttcctt	ttctctgccg	ttatatattat	gtggttgctt	gcggttccca		360
gagcgaactt	gctcacagct	ccagcaggcc	gactgggcgc	ccgacttttg	tcccagctcc		420
tttgtcccca	gttggggggc	cacggccacg	ggggcgagga	agtctctcat	tgtttttaac		480
atccaaacct	ctcggcacaa	aggagcaagt	ccaccgcac	gcgctcaacc	tgcgggagca		540
gggcgcgcgg	aaggaccagc	caggacgctc	gaagaaagtt	cagggcattg	gctggtacct		600
ggatgagaag	aacctggctc	agggtgtccac	caatcttctg	gactttgagg	tcacggcact		660
gcacacggtc	tacgaggaga	cctgccgaga	agcacaggag	ctgagcctcc	cagtgggtggg		720
ctcacagctg	gtgggcctgg	tgccctgaa	ggctctgctg	gatgcggccg	c		771

```
<210> 1075
<211> 778
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (63)...(778)
<223> similar to gi5689485 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1075						
agattttccg	ggcacccttc	cgtatctgcc	taggcatttt	gctgtctcct	cctaatacgg		60
aacaagcaca	atataaaaaa	caattagagc	agttaaacia	ggatataata	cagcttcact		120
aaataagaag	gaactcacac	ttaaagatgt	ggaatgtaaa	ttctacaaaa	tgaaaactgc		180
ttatgaagag	gttacaactg	agttagaaga	atataaggaa	gcctttgcag	cagcattgaa		240
agctaacagt	tccatgttaa	aaaaattaac	taaatcgaat	aagaaaatag	caatgatcag		300
tatcagctct	ttatggagaa	agagcaggtg	aaatattttc	tcagcactct	tcctgcaagg		360
cgaggccaag	agtcaccttg	tggtgaaaaa	cttactagta	taggactcaa	tgaaaaatata		420
ttccccaaat	gcccgtaaga	attcctactt	caagcctcag	acttcaaata	attgccagaa		480
ctacttgact	gaggttagtt	atatgaccgt	ttctcttttag	ggtttccattt	ctctagcgta		540
attcttgttt	ataatttggt	gaaataactga	gttgttctgt	tgactttttgc	atgtgaagta		600
aagatcataa	ttagctgtgt	taacacagaa	aggaanaatgg	aactttacat	tttttaattc		660
cctggagctc	tcatttttcaa	gagatatcca	tttgctaact	ttattcaaga	aacgtgacta		720
aactgacatg	tttgaaatgt	ctttaaaagc	tgcatTTtaag	ttaggTTTTa	gaaattgc		778

<210>	1076
<211>	1645

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1432)...(0)
 <223> similar to gi763157 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1076

gtgctgggaa	cggcaaggcg	gtctggggga	tggggagggg	caaaggtgag	agatcacctt	60
ccctatcctc	caccttcccc	caggggaagac	gaagccagg	gccagggctg	gggtcgggac	120
acccatgttc	tgggcggctt	gacccccaaat	cccagacccc	ggaagctcca	ggctcgggat	180
gtgtcctgag	cacctgtccc	ggccccctcc	tctccagcct	gtcaggccag	cctccccagc	240
ccccttccct	caactctagg	ggcagcatag	ccccaggcca	ccctagccca	gccccctgcat	300
tgccgtttcc	ccagaggtgg	cccctccacc	tctgctctga	cctctcccca	tctctctgcc	360
cctccttttc	tcacaagtgc	catgagtttt	caaacatctt	cgggtctcag	cctgctgctg	420
ccatgaactt	tgttgggtta	agggggagg	gctctaggaa	ggaactgggg	ggaaggggac	480
aggtaggtgg	ctggagggac	cctttttgct	gctagaaagc	ccctcccttc	tcccggggag	540
ctggggctgg	cttgtcccca	tcaattagg	gagaaggggt	cagaccaaag	atggtggttt	600
gtcccgtgta	agggaacagg	tgtggggaa	agggtggggt	gggttccaac	tctggctttt	660
tctggtagaa	aggcctaacc	cattacacca	gaagaccatg	ggtgaagtct	agatggggag	720
gagaagtgag	gccagggaca	gtcttgccag	acgactctga	ggagggcaag	ggacagttcc	780
atggcccttc	ccggactgca	ctaggctggg	agctctgttg	tgtggagggg	tggtcagagg	840
tctgtgaaga	gcgggcagga	ggcatgagca	ggcgaggagc	tggcctgtcc	cgggaagcag	900
cccagcctgt	ggctgcccc	gacaccagga	ggagggccag	gagagttcca	gggggctgag	960
gcacacagag	aggccaactt	cctccctgcc	cagccttcct	tgtatctctc	cagactcgga	1020
caatcaaagg	gagagaggg	gtatcgggtc	ctgttccagc	cggcatcgcc	gggtggcttc	1080
caggcctcag	agctgtgtgg	cagggcccc	tgctggggct	ggacatcact	gcagtccagt	1140
gcaaagccgc	ccccagagcc	cagggtgtccc	cccaacctaa	ccagacctgg	tgccttgacg	1200
ccccacccc	agctgggacg	gtacagagaa	gggtcttggt	ttcctctcct	actcccttcc	1260
ttaggtcct	gaactcgttt	gtcctctaat	cttggttaatt	ctttttctct	ggattttggt	1320
ttcttttggc	tttcccttgc	cttccctttt	ctctgtctcc	aacactcttt	ccccatgtct	1380
ttctggctgt	ctctatgttc	ctcttctctt	atcctcaact	ttctgtccat	tcgggcctcc	1440
tccccacctc	ccacgcccc	gcccctccct	ccttggtctc	cttttcgata	tgccaaacca	1500
attttggttc	gagtgcat	aacgagaaca	aaacaaaagg	ctcataacaa	caagaacggt	1560
tcagaaaaaa	acaaaaagtt	ttaaaaaaat	tgttgagtca	aaaagtcaaa	caataaagaa	1620
attaagattt	cttggaaaaa	aaaaa				1645

<210> 1077
 <211> 465
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (64)...(468)
 <223> similar to gi56525 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400>	1077						
gaattcttgg	ggcgaaccac	gcgtccgcc	cgcgttcgcc	acgcgttcgc	ccacgcgtcc		60
gcaataatag	taggggactt	cacacccac	tttcaggaac	gggaaggtca	tccaggcaga		120
aaaatcaaca	agaagcattg	gagttaaact	atactctagg	ccaaaagagc	ctgacaaaaca		180
ttaacagaat	atttcatcca	acagctgcag	aatacacatt	attctcattg	gcaagtggaa		240
cattctccag	gatagactat	aggttagctc	acaaaaacaat	ctcaaaaaaat	taaaaaacgt		300
caaaattata	tcaagtctct	tttctcaaca	caatcaaaaa	aactagaaac	catagcaaga		360
ggaacttttg	aaactatgca	aacacatgga	aattaaacaa	catgctcccg	aatgaccagt		420
gggtcagga	agaaattaag	agggaaaatt	taaaattttct	tgaaa			465

```
<210> 1078
<211> 1222
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (149)...(1090)
<223> similar to gi5901810 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1078						
cacttgtcga	cccaagcctc	cccggaacgcg	tggggcgccc	ccggacctcg	ggggacctgc		60
gtttgcgcag	gaagaattcc	ccaaggagac	ttcgccatag	gagttcacag	gaaatattga		120
aatgtcaggt	tccactccat	ttcagatgag	attagttcat	ttagacctta	aaggagctcc		180
accaaaggtc	tcgtacctct	caaagcccct	ctgaaatcaa	agagatcttg	catctggctg		240
gactcaatga	gctggagggtg	attcccttg	tgcagacatt	tggacacatg	gagtttgtgc		300
tgaagcacac	ggccttcgcc	cacctgcggg	aggtgggctc	cttcccctgc	accctgaacc		360
cccacgaggc	agagtccctg	gcgctgggtg	gcgccatgat	tgaccagggtc	ctggagctac		420
accacggcgc	ccagcggctg	cacgtcgggt	gtgatgaggt	ctattacctc	ggagaggggg		480
aggcctcgcg	ccggtggcta	cagcaagagc	agaacagcac	ggggaagttg	tgctgtcac		540
acatgcgggc	ggtggccagc	ggcgtgaagg	cccggcgcgc	cagcgtgaca	cccctggtgt		600
gggacgacat	gctccgagac	ctgcctgagg	accagctcgc	agcgtccggg	gtgccgcagc		660
tggtggagcc	ggtgctctgg	gactacacgg	ccgacctgga	tgtgcacggc	aaggtcctcc		720
tcatgcagaa	gtaccggcgg	tgcggctttc	cgcagctgtg	ggcagccagt	gccttcaagg		780
gtgccacggg	gccagccag	gccgtgcccc	ctgttgagca	ccacctcagg	aaccacgtgc		840
agtggctgca	ggtggcgggc	agcgggcccc	cggactcact	gcagggcac	atcctgaccg		900
gctggcagag	gtacgaccac	tactctgtgc	tgtgcgagct	gctgcccgc	ggagtcccgt		960
ccctggccgc	ctgcctgcag	ttgcttctac	gcggtatgtc	tgggtctggc	acccaagcc		1020
ccaccggccc	ctccccgaaa	gaccgggagg	gcaggaggcc	aagcaccagc	tgctccaacc		1080
accctgctgg	actgtgggtg	tcctcacagt	cggaggatgg	cttcaccgcg	ccagctcagc		1140
caccacactg	ccctgaagtc	caccagggct	gggcctgtgt	ctgggtctcc	aggcctaagc		1200
ccaaagcagg	ctggagagtg	ac					1222

```

<210> 1079
<211> 1546
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(1316)
<223> similar to gil302072 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1079
tggtcatcct cctacggacc atgaactcac tcaagcaatt gtacacagt actatggatg      60
tgcattccag gtacagaact gagggccatc aggatgtggt gggaagattt aatgaaaggt      120
ttattctgtc tctggcctct tgtaagaagt gtctcgtcat tgatgaccag ctcaacatcc      180
tgcccatctc ctcccacgtt gccaccatgg aggccctgcc tccccagact ccggatgaga      240
gtcttgggtc ttctgatctg gagctgaggg agttgaagga gagcttgagc gacaccagc      300
ctgtgggtgt gttggtggac tgctgtaaga ctctagacca ggccaaagct gtcttgaaat      360
ttatcgaggg catctctgaa aagaccctga ggagtactgt tgcactcaca gctgctcgag      420
gacggggaaa atctgcagcc ctgggattgg cgattgctgg ggcggtggca tttgggtact      480
ccaatatctt tgttacctcc ccaagccctg ataacctcca tactctgttt gaatttgtat      540
ttaaaggatt tgatgctctg caatatcagg aacatctgga ttatgagatt atccagtctc      600
taaactctga atttaacaaa gcagtgatca gagtgaatgt atttcgagaa cacaggcaga      660
ctattcagta tatacatcct gcagatgctg tgaagctggg ccaggctgaa ctagtgtgta      720
ttgatgaagc tgccgccatc cccctcccct tggatgaagag cctacttggc ccctaccttg      780
tttctatggc atccaccatc aatggctatg agggcactgg ccggtcactg tccctcaagc      840
taattcagca gctccgtcaa cagagcgccc agagccaggt cagcaccact gctgagaata      900
agaccgcgac cgacagccag attggcatca gcgcggacac tgcattgaggt ttccctccag      960
gagtcaatcc gatacgcccc tggggactgc aagtgggaaga agtggctgaa tgacttggct     1020
gtgcctggga attgccttca acaatcactc cggataagtt ctcaaggctt gccccctttg     1080
cctgaagctt gtgatctgtc ctatgttaat agagataccc tcttttgggtg ccacaaggcc     1140
tctgaagttt tcctccaacg gcttatggcc ctatacgtgg cttctcgctt caagaactct     1200
cccaatgatc tccagatgct ctccgatgca cctgctcacc atctcttctg ccttctgcct     1260
cctgtgcccc ccaccagaa tgcccttcca gaagtgcttg ctgttatcca ggtataggag     1320
cagaggcgtc cttgtggcag tgatttgggg aaccactgag gcatcaggaa ttagtggctt     1380
aataactgca ttgtgggagt tttgaaactg tggagtcctg gtctggaacc aaggggctgg     1440
gtctgctgag acaggtgact aggggtgcact ggaagagggt agcgccacta gacacccaaa     1500
gctccactgt tgacggacgg ggaaaagcca gaaccgaccg ctctctt      1546

```

```

<210> 1080
<211> 1319
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1320)
<223> n = a,t,c or g

```


<220>
 <221> misc_feature
 <222> (542)...(710)
 <223> similar to gil617114 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1080

gactatatcc	atcagcgtga	aaactccagc	aggagggaag	gaaacagatg	tccctgagtc	60
attcagttcc	ttcagaagtt	gtttttgagt	acctactatg	tgccaggctg	tctgcttggc	120
actgtggaat	gagctcactc	cctgtgcca	agcagctctt	ggaataattt	gcacacttct	180
caatacagct	ggtgcctagt	agggttattc	aattccattc	catcacatcc	tgtgtgcctt	240
taactcttac	tgtanagagg	aaagggaaaag	gtgngggagg	acaggagagg	aaggaggcga	300
tctgatacac	ggaagagagt	ttttactgta	atccggagaa	aatgcaggtc	ttctttgatg	360
cctttcatat	tggatgacat	aaatgagact	gtttttaaca	ctttattagc	aatatgaaga	420
gtttcaaaaag	aggaaaaatg	ggtttttatt	gtaagtttac	attatttggg	ctttataaaa	480
gcatggtctt	ttaaatgttc	acacttccct	gggcatgaat	ggactgtgct	gtatggccct	540
agatcgggaa	aaagagctaa	tccgccaagc	agctctgcag	cagaccaagg	agatggacct	600
cagccgtggt	gcggctcatg	tttacagctt	ttcttccgga	tagcactggc	agcttcacaa	660
ggcgctgga	accgctggtg	tcagacgcca	tctatgacag	tagtgagtac	ttcacttcca	720
acagggggca	caccaagaat	agacttccag	ccctgccctg	ccatttactt	gctagctgag	780
tcctggggaa	ggtaaactta	tcactttaag	cctcagcttt	atcatctgta	aaatgtgaat	840
aggaaaatct	agcttgaaaag	gttgatgtcc	aggttaaaatg	aggatattta	agaggggctc	900
aatacatgta	attctttttc	ctttgatgta	catttttttag	tcttttacat	gaaatgtcac	960
atctcatctt	atztatgaat	gtcttgctat	aaagatatat	ggttgatact	tttagaaggg	1020
agaataatcc	caattttctt	tggtggtggg	gggactctgg	aaaggagtgt	ataaaagaca	1080
actattattc	ttacccattt	tctttcccat	atgttactag	ctttatcaag	agagaaactt	1140
gaagttaa	gaatgagtag	catagacagc	atgtgacttc	aaaatcctat	ttcaagcctg	1200
ggtttgcgtc	atgctctgga	gtctcaccta	cttgggaggc	tgaggtggga	ggatatggag	1260
ttcagcccag	catgagcaac	attatgagac	cctatctcaa	aaaaaaaaat	aggattttt	1319

<210> 1081
 <211> 675
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (149)...(666)
 <223> similar to gil477565 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1081

atcatatata	gtattataaa	tgaaggattc	tgctttcttg	gccttattca	ttagtacgct	60
agtatgaaat	ttggaactgc	tttgagtgtg	tattacaatt	aagtactatt	cgtttctgtc	120
cctttttttc	tttttaagaa	ttaagtaaaa	actagttaac	attttttccc	ttttaggagg	180
aaaaggatta	gtagatatcc	agcctcattg	ggtatctgcc	ctggcttggc	cagaagaggg	240
tccggctaca	gcctgggtcag	gagagtctcc	agaattgttg	ttggtgggac	ggatggatgg	300

```

atctctggga ctgattgaag ttgttgatgt gtccaccatg caccgtcgag aattggagca 360
ttgctatcga aaggatggat actcttatta gcatgaagtg ggaccctaca ggcatatttc 420
ttatgacatg tgccaaagaa gacagtgtga aactctgggg ctctattttcg ggatgctggt 480
gctgtctaca ttcactctgc catccatcta ttgtaaatgg cattgcttgg tgccgccttc 540
cagggaaagg atccaagttg cagttactga tggctactgg ctgtcagagt ggcttagtat 600
gtgtttggcg cattcctcaa gatactacac agaccaatgt gactagtgca gaaggatggt 660
gggtcgacgc ggccg 675

```

```

<210> 1082
<211> 930
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (173)...(930)
<223> similar to gi3135968 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1082
cgcaatttcc ggttcgaccc acgcgtccgc ccagggtaccc gagcttggag atctgtgtga 60
tgatttattt taatgagact ggggagtccc cgaaggcagg aggctgccac agtccctctc 120
ccaggagggg gacttcacac cagctgccat ggggctcctt aggggccctt taggggagaa 180
agatctggac tgtaatgggt ttgacagtcg cttcagtcctg agcccaaacc tgatggcatg 240
tcaggaaatc cctacagaag agaggccaca tccatatgac atgggtggcc agagtttcca 300
gcacagtgtg gacctaaactg gtcatgaggg ggttcccaca gctgaaagtc cactcatatg 360
taatgagtgt gggaaaacct tccaaggaaa tcctgacctt attcagcgtc aaatagtcca 420
cactggggag gcttccttta tgtgtgatga ttgtgggaaa accttcagcc agaactcagt 480
tcttaaaaac cgtcatcgat ctcatatgag tgagaaagct taccagtgc gcaaatgtgg 540
gaaagccttc cgagggcact cagacttttc taggcatacag agtcaccaca gcagtgcagag 600
gccttatatg tgtaatgaat gtggaaaagc cttcagccag aactcgagcc ttaaaaagca 660
ccaaaagtct cacatgagtg agaagcccta tgaatgcaat gaatgtggga aggcttttag 720
gcggagctca aacctcatcc aacatcaaag aatccattct ggggagaaac cgtatgtgtg 780
cagtgcgtgt ggggaaggcct tcaggcgaag ctcaaaccctc atcaaaccac acaggactca 840
cacaggagag aagccttttg agtgggcgag gtgggggaaag ccttcagcca gagtgcaccc 900
ttgaggaagc accatacggt cacactggag 930

```

```

<210> 1083
<211> 684
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(386)
<223> similar to gi2662079 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

```
<400> 1083
actttactga gaagaacagg gctgtgattg ttgatgtcaa aactcgggaag aggaaaaacag 60
tgaaggacta ccagctggtc cagaagggag gaggacaaga gtgtggtgac tctcggggccc 120
agctgagcca gtactcccag cactttgcct ttatcgccag tcaccttctg caaagcagca 180
tggacagcca ttgtcccag gtagtagaag caacttgggt cctgtccctg gccctgaaag 240
gattgtataa aacactaaag gctcacggtt ttgaggagat cgtgctactt tccttcagac 300
cgatttgctg aagttgctgg tgaaaaagtg cagcaaaggg actggcttta gtaaaacgtg 360
gctcctccgg gacctggaag taagagacga gagggactcc tgctcctctt tcctggggca 420
gatgtgctgg cctaggagt agaaagcatca ccgagttcca gctgcttctg ccctgtgcac 480
actcctttag tacagtgttg aaaactcccct tgcttctgta ttccctgttg gaaataggga 540
ttatgacacc tgtctacccc tgtcagggaa aatgaattta atgtttgttc aaagaacagt 600
ggaagagaag cattttatgg aaacacatga ttaaccatta tatcatggta ataaaggata 660
cccttgaatt catatttccc tttta 684
```

```
<210> 1084
<211> 1467
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (17)...(1416)
<223> similar to gi3169065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters-
```

```
<400> 1084
ggaggcagga gattcagacc ctaaagttca gatcaacgcc atttgcagtc agtggctacc 60
catatcccat gctgttcttg ctatggtgtg tcagaaactt cctagtcccc ttgatattac 120
agctgagaga gtggagagac tgatgtgcac aggatcacaa acttttgact cttttccacc 180
agaaactcaa gcactgaaag cagcttttat gaaatgtgga agtgaggaca ctgctccagt 240
tattatatatt gtttccaaaa tgtttgacgt tgatgctaag gccttgccctc agaataagcc 300
aaggcctctc actcaagaag aaattgctca gagacgtgag cgtgcaagac aaaggcatgc 360
agagaagctt gcagcagcac agggacaggc acccttgagg cccacccaag atgggagtgc 420
cattgaaaca tgtccaaaag gagacgagcc aagaggtgac gagcaacagg tggaaagtat 480
gaccctaaaa cctgtgctcc aggaagaaaa caaccaagag tcttttattg catttgctcg 540
ggtgttcagt ggtgtggctc gaagaggaaa gaaaattttt gtcttggggc ccaaatacag 600
tcctcttgag tttttacgaa gggtaccatt aggcttctca gctccaccag atgggcctcc 660
cccaagtccc ccacatggca tactgtgctc tggaaaacct gtatcttctg atgggaaggg 720
aactggaata tctagaggag gtacctccag gaaatgtgct aggaatagga ggccttcaag 780
attttgtgct gaaatctgca acactgtgta gcctgccatc ctgcccacca tttataccac 840
tcaacttcga agccactcct attgtgagag ttgctgttga accaaaacat ccaagtgaaa 900
tgctcagct cgtaaaagga atgaaactgt taaaccaggc tgatccctgt gtccagattt 960
taattcagga aacgggagag cacgttttag tcacagcagg agaagtccac cttcagcgat 1020
gcctggatga cttaaaagaa aggtttgcaa agattcatat cagtgtatct gaacctatta 1080
ttccattcag agaaacaatc acaaaacccc caaagttga catggtcaat gaagaaatag 1140
```

09460725.012100

<222> (62)...(441)
 <223> similar to gi5901846 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1086

gttccgcca	attggcataa	tacgccaagc	cctgtgctct	gcagacggcc	accagagaag	60
gacccctact	ctgcgcctgg	gattgctcgt	tatcccgttt	ctccccgcaa	gtaacctgtt	120
cttccgagtg	ggcttcgtgg	tcccagagcgt	ggggtgctgt	gtgatgctgc	tttttggatt	180
cggagcctgc	gcaaacacac	cgagaaaaag	aagctcatcg	ctgccgtggt	gctgggaatc	240
ctactcagca	agatgctgag	aggctgagat	gcgcggtgcg	cggcggcgag	tggcggagcg	300
aggggcggtt	ttcagagcg	ctgtgtctgt	gtgtcccctc	agtgtgagag	ttcgctgcaa	360
catcggcaga	aacctggctg	ctaaaggcaa	ccaaacgggc	gccatcagat	accaccggga	420
agctgtaagc	ttaaatccca	agacgaaatc	gtcgacacgg	gaattccggc	cttgc	475

<210> 1087
 <211> 2848
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (46)...(2848)
 <223> similar to gi2842467 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1087

gagcaggaaa	agcgaaagag	gtccctgaag	ctcattcttg	agaagaagct	ggccattctg	60
gagcgggcca	ttgagagcaa	ccagagcagt	gtggatctga	aactggccaa	gctgaagctc	120
tgcacagagt	tctgggagcc	ctccactctg	gtcaaagagt	ggcagaaact	gatatttttg	180
catcccaata	atacagccct	ttggcagaaa	taccttttat	tttgccagag	ccagttagt	240
accttttcga	tatcaaaaat	tcacagtctt	tatggaaaat	gcttgagcac	tttgtctgct	300
gttaaggacg	gcagcatctt	atctcaccct	gcgttgccctg	gcacggaaga	ggccatgttt	360
gcactctttc	ttcagcagt	ccactttctg	cggcaggetg	gccactctga	gaaggccatc	420
tcattgttcc	aggccatggt	ggacttcacc	ttcttcaaac	ccgacagcgt	aaaagatctg	480
cctaccaaag	gacaggtgga	attctttgaa	cccttttggg	acagtggaga	gccccgggct	540
ggggagaagg	gagcccagag	ctggaaggcg	tggatgcacc	agcaggaacg	aggtggctgg	600
gtgggtcatca	accagatga	ggatgacgat	gaaccagaag	aggatgacca	ggaaataaaa	660
gataagactc	tgcccaggtg	gcagatctgg	cttgtgctg	agcgttcccg	tgaccagagg	720
cactggcggc	cctggcgccc	tgataagacc	aagaagcaaa	ccgaggaaga	ctgtgaggat	780
cccagagagac	aggtgttgtt	tgatgatatt	gggcaatctt	tgatcagact	ttccagccat	840
gatcttcagt	tccagctggt	ggaggccttc	ctgcagtctt	tgggtgtgcc	ttctggcttt	900
actcctccag	cctcctgtct	ttatctggcc	atggatgaga	acagcatctt	tgataatgga	960
ctttatgatg	aaaagccctt	gacttttttc	aaccctttgt	tttctggggc	tagctgtggt	1020
ggccgcatgg	ataggttggg	ctatcctcgc	tggaccaggg	gtcagaaccg	agagggcgag	1080
gagttcatcc	gcaatgtctt	ccaccttgct	atgcctttat	tttcaggcaa	agagaagtcc	1140
cagctctgct	tctcctgggt	acagtatgag	attgcaaagg	tcatttggtg	cctgcacact	1200
aaaaacaaga	agagattaaa	gtctcaaggg	aagaactgca	aaaaactagc	caagaatctc	1260

cttaaggagc	cagaaaaactg	caacaacttt	tgctgtgga	agcagtatgc	acatctggag	1320
tggttgcttg	gcaacacgga	ggatgccaga	aaagtttttg	acacagcact	tggcatggca	1380
ggaagcagag	aactgaaaga	ctctgacctc	tgtgagctca	gtctgctcta	tgctgagctg	1440
gaggtggagc	tgctgccaga	agtgagaagg	gctgccacag	ctcgagctgt	tcacatatta	1500
accaagctga	ctgagagcag	ccctatggg	ccctacactg	gacaggtgtt	ggctgttcac	1560
attttgaaag	cgcgaaaggc	ttatgagcac	gactgcagg	actgtttggg	tgacagctgt	1620
gtctccaatc	cagctcccac	cgattcctgt	agccgcctaa	ttagcctggc	taaagtcttc	1680
atgctcttcc	agtatttgac	catagggatt	gatgctgctg	tgcagatata	cgaacaggtg	1740
tttgcaaaac	tgaacagttc	tgttttccca	gaaggtctctg	gcgaggggga	cagtgccagc	1800
tcccagagtt	ggaccagtgt	tctcgaagcg	atcacactga	tgcacacgag	cctgctgaga	1860
ttccacatga	aagtgagtgt	ttaccgcgtg	gccccctctg	gagagggcact	ctcacaggtc	1920
ttaaagttgt	atccaggcaa	ccagggtctt	tggaggtcct	atgtacagat	tcagaataag	1980
tcccacagtg	ccagcaaaac	caggagattt	tttgacacaa	tcaccaggtc	tgccaaacc	2040
ttggagcctt	ggttgtttgc	aattgaagct	gagaaactga	ggaagagact	ggtggaaact	2100
gtccagaggt	tagacggtag	agagatccac	gccacaattc	ctgagaccgg	cttaatgcat	2160
cggatccaag	ccctgtttga	aaatgccatg	cgcagcgaca	gtggcgacca	gtgccccttg	2220
ctgtggagga	tgtatttgaa	ctttctggtt	tccttaggaa	ataaagaaag	aagcaaaggt	2280
gtattctaca	aagcaattca	gagttgccct	tgggcaaagg	tgttgtacct	ggacgccgtg	2340
gagtatttcc	ccgatgagat	gcaggagatc	ctggacctga	tgactgagaa	ggagctccgg	2400
gtgcgcctgc	cgctggagga	gctggagctg	ctgctggagg	attagagagc	agcgggaaaa	2460
cgggctgtgc	ctgcgaggcc	aagttgcccc	ccctgcggag	ctaggaggcg	cgagcagaga	2520
acgtgtgtgt	taggagaact	cggcttttga	aatgttcttt	ctcgatagta	ataatgtggg	2580
ctgcagcctc	ctcacacttt	gcacactttt	tgggtgtgta	aatgacacaa	aagttattta	2640
catattatat	atgtgaatat	gtcatatat	gtacatagcc	agagagtcat	gccacgtggt	2700
cattaaaccg	atgatgattg	agaaaaaaaa	aaaaaagggg	gggcccgttt	aaaggatccc	2760
tggggggggc	caagtttacc	cgggcttgca	aggaaatagt	tttttccta	tagggggccg	2820
aattataagc	tacctgggga	tctttggg				2848

```
<210> 1088
<211> 711
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (3)...(712)
<223> similar to gi4589642 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1088						
ggaaaaatagc	agattttggg	ttcagtaacc	tcttcactcc	tgggcagctg	ctgaagacct		60
ggtgtggcag	ccctccctat	gctgcacctg	aactctttga	aggaaaagaa	tatgatgggc		120
ccaaagtgga	catctggagc	cttggaagt	tctctacgt	gcttgtgtgc	ggtgccctgc		180
catttgatgg	aagcacactg	cagaatctgc	gggccgcgt	gctgagtgga	aagttccgca		240
tcccattttt	tatgtccaca	gaatgtgagc	atttgatccg	ccatatgttg	gtgttagatc		300
ccaataagcg	cctctccatg	gagcagatct	gcaagcacia	gtggatgaag	ctaggggacg		360
ccgatcccaa	ctttgacagg	ttaatatgct	aatgccaa	actaaaggaa	gaaagacagg		420
tggaccacct	gaatgaggat	gtcctcttgg	ccatggagga	ctgggactg	gacaaagaac		480
agacactgca	gtcattaaga	tcagatgcct	atgatcacta	tatgtcaatc	tacagcctgc		540
tgtgtgatcg	acataagaga	cataaaaccc	tgcgtctcgg	aqcacttcct	aqcatgcccc		600

```

gagccctggg cctttcaagc accagtcaat atccaggcgg agcaggcagg tactgctatg 660
aacatcagcg ttccccaggt gcagctgatc aaccagaga accaaattgt g 711

```

```

<210> 1089
<211> 731
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (23)...(716)
<223> similar to gi5478530 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1089
gtgggaaagg tgaaaagaga aggggcagct gggacatggt gacaccaaga gagtagaagc 60
ccctagactc atcgagggtc ttagccacga agtgattgtg tctgcagcat gtgggcggaa 120
ccacaccttg gccttgacgg aaacgggctc cgtgtttgcg tttggggaaa acaagatggg 180
gcagctgggc cttggcaacc agacagacgc tgttcccagc cccgcgcaga taatgtacaa 240
cggccagcca attaccaaaa tggcctgtgg ggctgaattc agtatgataa tggactgcaa 300
aggaaacctc tattcctttg ggtgcccctg aatatggtca gctgggacac aactcagatg 360
ggaagtcatc cgcccgggca cagcggatag agtacgactg tgaactagtt ccccggcgag 420
tggccatctt cattgagaag acgaaagatg gacagattct gcctgtacca aacgtggttg 480
tacgagacgt ggcctgtggc gctaaccaca cgctggtcct ggactcccag aagcgagtct 540
tctcctgggg ctttggtggc tatggccggc tggggccacgc agagcagaag gatgagatgg 600
tccccgcctt ggtgaagctg tttgacttcc ctgggcgtgg ggcttcccag atctatgctg 660
gttacacctg ctcccttgct gtcagtgaag tgggtggtct gtttttctgg ggggccacgt 720
cgacgcggcc g 731

```

```

<210> 1090
<211> 1634
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (176)...(594)
<223> similar to gi3845203 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1090
atttcgtggc ttgccgggcg gccccaggcg gctgggcacg caccccaaga aggagcccat 60
ggaggcgctg aacacggcgc agggcgcgcg cgacttcata tacagcctgc actccacgga 120

```

gaggagctgc	ctgctcaaag	agctgcaccg	cttcgagtct	attgccattg	cccaagaaaa	180
attggaagct	ccaccaccca	ccccaggaca	gctgagatat	gtattcatcc	acaatgcgat	240
acctttcata	gggtttggct	tttttgata	atgcaattat	gattgttgct	ggaaccata	300
ttgaaatgtc	tattggaatt	attttgga	tttcaactat	ggcagctgct	gctttgggaa	360
atcttgtgtc	agatctagct	ggacttggac	ttgcaggcta	cgttgaagca	ttggcttcca	420
ggttaggcct	ggtcaattcc	tgatcgaca	ccaaagcaag	ttgacatgtg	gcaaacacgt	480
cttagtacac	atttgggcaa	agctgttggg	gtgactattg	gctgcattct	aggaatgttt	540
cctttaattt	tctttggagg	aggtgaagaa	gatgaaaaac	tggaaacgaa	aagttaatcc	600
tcttagaata	cctataaaaa	gatgtaaact	aatgtacctc	agtaattaaa	tatgctgtca	660
caacatttag	gaattaagac	agtaacagta	tagatatggg	atcaaataat	ttagcatgta	720
ttatggaaaa	actaactta	ttgtggcttg	atcttcttag	gacatctttt	ttaaaaagct	780
gtttagtatc	attttgtgta	tattgttgaa	atgctttttc	atcaatagca	gtcaacattt	840
tatcctttct	ttttatattc	ataatgttat	ttaagtgtca	ttgatgtact	gtattgactt	900
ggggtttgct	tatttgttac	ttaacatgtg	tacatgcatg	aaagcatttt	tcgttgttcc	960
ctgatagtta	catttcaacc	ttgggatttt	tcccaaatta	cttaagatgt	ttaatgtcag	1020
ttaaagattt	ttttaccctc	tttttgggaa	catcaatttt	gtactgttat	gcagtaaaca	1080
tttataataa	tataatttca	gtcattttct	aactgtcaca	tctattgaaa	atggatatag	1140
atacaggttt	taagtatttt	aagtatatat	tacttatttt	aattttctga	ctttactatt	1200
ttaagggcca	gagggttaat	cacaaagagc	aattatgtgg	tctccctgct	acatgaaacc	1260
gtgtatacta	acaagcgtac	aatttttagt	tgattttttt	taacctttta	gtttcccagt	1320
tttgaaatat	tacatggtgg	attctgactt	ttgaggggaa	gcaaatgatt	attttagagt	1380
ctttgaaatg	gggattgtgg	aattagattg	aactaaggga	tttaacatga	tgcttggaaa	1440
ttaagagact	aaagcttttt	ttaaaaaaag	gtggaaaata	ggaactgtca	agaaggttta	1500
tggtataaat	gatgaagttg	aagtgatgtt	tgaaagatta	atgagataca	atttatatta	1560
tttggttaagg	tttttttttt	tccttccaaa	gaggccatct	tctcatctga	atggattaag	1620
tctgaatacc	ccat					1634

<210> 1091
 <211> 873
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (20)...(520)
 <223> similar to gi3929219 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1091						
tttcgtggga	tggcgacgcc	tcggccctgc	gcggacgggc	cctgctgctc	gcatcccagc	60
gcggtgctcg	gcgtacagca	gacgctggag	gagatggact	tcgagagggg	aatctggctcg	120
gcagccctga	atggagacct	gggccgagtg	aagcatttaa	tccagaaggc	cgaggaccca	180
agtcagcccg	actcggcccg	ctacactgcg	ctgcactatg	ccagccgcaa	tgggcactac	240
gctgtgtgcc	agttcctgct	ggaaagcgga	gctaagtgtg	atgccagagc	ccacgggggt	300
gccactgctc	tgacccgagc	cagctactgc	gggcacactg	aaatcgcgcg	gctcctgcta	360
tcacatgggt	ccaaccccag	ggtggtggat	gacgacggca	tgaccagtct	gcataaggct	420
gctgagaggg	gtcacgggga	catctgctcc	ctcctcctgc	aacacagccc	agccctgaag	480
gccatccggg	accgaaaggc	acggctagca	tgtgacctgc	tgctttgcaa	cagtgaacctg	540
cgggacctgc	tatccagctg	agccgccacc	ctatctccag	ctgcctttta	agggtaacaca	600
gaccagttct	ccaagcccct	gccttggtca	gcatccatgc	tgctgggcag	ggaactgagg	660

ccagaccacc	caggaagagc	cccagtctgg	tcaactgtgga	agcgagggag	tagatttggt	720
gtggctaaaa	gtgtttaaga	ctggacagat	gatcatattc	taaattagtt	catatgagac	780
atctatttat	ttggaaaaaa	ataaagttat	atccttacct	catcccacac	ccaaagataa	840
attgcaagat	taaagrbcta	aataataaaa	cac			873

<210> 1092

<211> 483

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (14)...(468)

<223> similar to gi435776 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1092

aatagaacca	tttccagaag	aaagggagaa	ctttcttcag	caattgtaca	aatttatgga	60
agatagaggt	acaccctatt	aacaaacgac	ctgtacttgg	atatcgaaat	ttgaatctct	120
ttaagttatt	cagacttgta	cacaaacttg	gaggatttga	taatattgaa	agtggagctg	180
tttggaacaa	agtctaccaa	gatcttggaa	tccctgtctt	aaattcagct	gcaggataca	240
atgttaaatg	tgcttataaa	aaatacttat	atggttttga	ggagtactgt	agatcagcca	300
acattgaatt	tcagatggca	ttgccagaga	aagttgttaa	caagcaatgt	aaggagtgtg	360
aaaatgtaaa	agaaataaaa	gttaaggagg	aaaatgaaac	agagatcaaa	gaaataaaga	420
tgaggaggga	gaggaatata	ataccaagag	aagaaaagac	gaaatcgtcg	acccgggaat	480
tcc						483

<210> 1093

<211> 805

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (83)...(515)

<223> similar to gi29468 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1093

acgatttcgt	ctgaagtaca	cgcaatgcgc	agcgaggcct	cggtttttgc	cggcgcagcg	60
cgaggaggtg	tcgcggacga	aagtgataaa	atctggagaa	aaacagaaat	ctgaagctaa	120
agacagaaaa	gttctagaaa	tcttgcaagt	caaggatgcc	aaaatacaag	aatttgaaca	180
gagagagtca	gtactgaaac	aggaaataaa	tgaccttgta	aaacggaaaa	ttgcagtaga	240

tgaagaaaat	gcttttcttaa	ggaaagaatt	cagtgcacttg	gagaagaaaat	ttaaagataa	300
aagtcagaa	attaaggaca	ctaaggagt	tgtacagaac	aaagaagagc	aaaacagact	360
agttataaaa	aatctggagg	aggaaaacaa	gaaattaagt	acccgctgca	ctgacctgct	420
aatgacctg	gagaaattga	ggaagcagga	agcacattga	gaaaagaaaa	atatagcact	480
gatgcaaaaa	taaagacctt	tgaagacaat	ttaattgaag	caaggaaaga	agttgaagta	540
tcacagagta	aatacaatgc	tctatcatta	cagttgagta	ataaacagac	tgaacttatc	600
cagaaggata	tggatattac	cctggtcagg	aaggaaactgc	aggagctgca	gaatctttac	660
aaacagaaca	gtacacatac	agcccagcaa	gcagagctga	tccagcagct	tcaggttctc	720
aatatggaca	cacaaaaagt	actgagaaat	caggaagatg	ttcacacagc	tgaaagtata	780
tcatatcaaa	aagtatgctt	ttatt				805

```

<210> 1094
<211> 1260
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (138)...(334)
<223> similar to gi2224615 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1094						
attcccgggt	cgacgatttc	gtctcggggg	aacagcccgg	agccctgggc	ggcaggaggg	60
aagggccagg	agggcaggga	gaggggtgtg	gcggggtctc	tgggcacccat	gtggctacag	120
gtgatggggg	ctggggggaa	aaagaccctt	gttcaccctc	tgctcctgtc	cccacaggac	180
atgcggaagc	acgtggccat	gaccctgctg	gacacagagc	agtcgtatgt	ggagtcgctg	240
cgcaccctga	tgcaggtggg	gtcgggggcc	cactcccctg	agaatggcct	ttctgagcct	300
aggaggctgt	cagatgggtg	tgagcaaacc	cctttcatgg	acaagggact	gaggccagag	360
agccgtgtcc	ctggcatccg	tcgcctttcc	atgaagaacc	cccagcatgg	ccattccaga	420
gaaggaggaa	ggcttctccc	gggcaagaga	gaatgcagag	gggccaggcc	accccagggc	480
aggcgccct	accctgctgt	tcttccacgt	ccccctggca	accctgaccc	tgaacttaga	540
tccgtgaact	ccctctgatg	tgccgcctcc	attgtattca	ctgactggga	agtatgagtt	600
gaatagagtt	cagtattgag	cacctgctgt	gtgcaggccc	tgttccaggt	acaggagaca	660
caggaatgaa	taagagagcc	cagcccctgc	cacaggagct	caccgcccctg	ctgagtacgt	720
agtggagtat	acgggcactc	tagaaacatc	gagggggcacc	tgctaagcgt	ggggtcaggg	780
aggtttcctg	gaggaggtgc	tcacttccac	catgacctgt	cttctcaaca	gcaggaatag	840
cacattgcaa	agccaagtga	ggcctggcac	attcggaggt	ctacgtggcc	agcacagagc	900
acaacgcgct	ggtcccatag	ctatgctgtc	ggagtgggca	gaggccacgc	tgtggggggcc	960
tagaacacca	ggtggaggca	gtagattctg	ccagggtccg	tggatgatca	gcgaagggct	1020
ttgagcaggg	gaggtgtgtg	gcctgattca	tgttcatga	agtctgtctg	acagctggga	1080
aggtgggtgg	cagaagagga	ggtcaaggcc	attgagatcc	ggcaaggata	gaggttacag	1140
gaagggagtg	ctgggggacag	acactcatga	agtggactgg	tcaggccagg	cgtggtaact	1200
ggttggttgt	ggggggcaag	gtgggggaagc	ccaagatgat	gtctgggctc	ctggccctcaa	1260

```
<210> 1095
```

```

<211> 594
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (111)...(577)
<223> similar to gi3413924 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1095
gcttgagctc gagcgacggc gctggcggag acgccggctg ctctctccct ccccgccgct      60
tttcctaaaa ggattgtaca ccttagaagt gcttaaggaa gagtgatgaa gctctgaatc     120
gtgtcctgca gcagattctg agtgccaccc aagatgaaga gagggacaag cttgcatagt     180
aggcggggca agccagaggc cccaaaggga agtcccaaaa tcaacaggaa gtctgggtcag     240
gagatgacag ctgttatgca gtcaggccga cccagggtctt catccacaac tgatgcacct     300
accggctctg ctatgatgga aatagcttgt gctgctgctg ctgctgctgc tgcattgtcta     360
ccaggagagg agggaaactgc ggagcggatc gaacgggttg aagtaagcag ccttgcccaa     420
acatccagtg cagtggcctc cagtaccgat ggcagcatcc acacagactc tgtggatgga     480
acaccagacc ctacgcgcac aaaggctgcc attgctcacc tgcagcagaa gatcctgaag     540
ctcacagaac aaatcaagat tgcacaaaca gcccagacgaa atcgtcgacc cggg          594

```

```

<210> 1096
<211> 1880
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (20)...(1861)
<223> similar to gi3941737 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1096
ccgggccgct atttcgtcca acatcgtgat agtaccceaag gacgggtacgg gatgggcaaaa     60
caagcaggat cagcaagacc caaagagttc cagtgcgacg gcctctcagc cgccggagtc     120
gctgccgcag ccgggtttgc agaaatctgt ctccaatttg cagaaaccga cacagtcaat     180
cagtcaggag aatacaaatc cagtgccagg tggaccaaaag tcatgggcac agctgaatgg     240
aaagccagta ggacacgaag gtggtttaag gggctcaagc cgactgttat ccttctctcc     300
cgaggaattt ccgacgctga aagcagctgg agggcaggac aaggctggca aagaaaaggg     360
cgtcttagat ctgtcgtatg ggccaggacc aagcctccgc cctcagaatg tgacaagctg     420
gagggagggc ggtgggcgac acataatttc tgccacgtct ctgagcacct ccccaactga     480
gctgggcagc aggaactcga gtacgggaga tggagccccc tcctcggcat gtaccagcga     540
ttctaaggac ccctctctcc gcccggtcga gcctgtccga aaaggggctt cacagttcat     600
gggaaatgta taccaccac ctaacatacca tgacatgctt cctgctttta tgtgttcgcc     660
gaagtcatca gaaaaccagg gtacagtgga acgaggctct tttccccttc ctacgtccg     720
ccttgaacct cgagtccctt ttagacagtt ccagatgaat gaccaagacg gaaaagaaaa     780

```

caggctggga	ttgtctcgcc	cactccgccc	actaaggcag	ctggtggagc	gggcaccacg	840
gcccaccatt	atcaatgcgg	aaaacctgaa	gggccttgac	gatctggacg	ccgatgccga	900
tgatggctgg	gcaggcctcc	atgaagaagt	ggactattct	gagaaactga	agttcagtga	960
tgatgaagag	gaggaagaag	ttgtgaagga	cggcaggcca	aagtggaaca	gttgggaccc	1020
taggaggcag	cggcagttgt	caatgagctc	tgcagacagt	gcggacgcta	agcggactcg	1080
agaggaaagg	aaggactggg	ctgaagcagt	gggtgcgtcc	cgtgtgggtcc	gaaaggcgcc	1140
agaccctcag	ccaccgcccc	ggaagcttca	tggctgggca	ccaggccctg	actaccagaa	1200
gtcatcaatg	ggcagcatgt	tccggcaaca	gtccatcgag	gacaaggagg	acaagccccc	1260
accaaggcag	aagttcattc	agtcagagat	gtccgaggcg	gtggagcgag	cccgaagcgg	1320
ccgggaagaa	gaggagcgcc	gagcccggga	ggagaggctg	gccgcctgtg	ctgccaaaact	1380
caagcagctg	gaccagaagt	gtaagcaggc	acgaaaggca	ggtgaggccc	ggaagcaggc	1440
agagaaggaa	gtgccctggg	ctccaagtgc	tgagaaggca	tctccccagg	aaaacggccc	1500
tgctgtccac	aaaggctccc	cagaattccc	tgcccaagag	acccccacca	cattcccaga	1560
agaggcaccc	acagtgtccc	cagcagtggc	acagagcaac	agcagtgagg	aagaggccag	1620
agaggctggg	tcccctgcac	aggagttcaa	gtatcagaag	tcccttcctc	cccgattcca	1680
gcgccagcag	cagcaacaac	agcaggagca	gctgtacaag	atgcagcact	ggcagccggt	1740
gtaccccccg	ccgtcccacc	cccagcggca	cttttaccca	caccaccccc	agatgttggg	1800
cttcgatccc	aaggggatga	tgaagccttt	cttcatgggg	ccccgcgatt	atcccccttt	1860
tgggccccgg	ggggattttt					1880

<210> 1097

<211> 749

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(752)

<223> similar to gi5689455 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1097

gaattccccg	gtcgacgatt	tcgtggcagc	aggagcctgg	gactcgggag	cgggacccgg	60
acaaagccac	ccgcttccgg	atggaggagc	tgagactgac	cagcaccacg	tttgcgctga	120
cgggagactc	agcacacaac	caagtcattg	tccactgggtc	tggccacaac	agcagcgtga	180
ttctcatttt	gacaaagctc	tatgactata	acctggggag	catcacagag	agctcgcttt	240
ggagggtcaac	cgattatgga	acaacctatg	agaagctgaa	tgataaagtt	ggtttgaaaa	300
ccatttttgag	ctatctctat	gtgtgtccta	ccaacaagcg	taagataatg	ttactcacag	360
accgggagat	tgagagcaag	ttattgatca	gctcagatga	aggggcaact	tatcaaaagt	420
accgggtgaa	cttctacatt	caaagcttgc	tttttcaccc	caaacaagaa	gactggattc	480
tggcatatag	tcaagaccaa	aagttatata	gctctgctga	atttgggaga	agatggcagc	540
ttatccaaga	aggggttgta	ccaacaggtt	tctactgggtc	tgtgatgggg	tcaaataaag	600
aaccagacct	tgtgcatctt	gaggccagaa	ctgtggatgg	tcattcacat	tatctaactt	660
gccgaatgca	gaactgtaca	gaggccaaca	ggaatcagcc	ttttccaggc	tacattgacc	720
cagactcttt	gattgttcag	gatcattat				749

<210> 1098
 <211> 797
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(800)
 <223> similar to gi3347953 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1098
 agtaaataca gtagttcctt cctggattct ggttggagag atctgttcag tcgctcggag 60
 ccaccagtgt cagagcaact ggacgtggca gggcgggtga tgcagtacgt caacggggca 120
 gccacgacac accagcttcc cgtggccgaa gccatgctga cttgccggca taagttccct 180
 gatgaagact cctatcagaa gtttattccc ttcatgtggc tgggtggaggt gggctctggtt 240
 gaagactctc cctccacagc aggcgatggg gacgattctc ctgtggtcag ccttactgtg 300
 ccctccacat caccaccctc cagctcgggc ctgagccgag acgccacggc caccctctcc 360
 tcctcccat ctatgagcag cgccctggcc atcgtgggga gccctaatag cccatatggg 420
 gacgtgattg gcctccaggt ggactactgg ctgggccacc ccggggagcg gaggagggaa 480
 ggcgacaaga gggacgccag ctcgaagaac accctcaaga gtgtcttccg ctcagtgcag 540
 gtgtcccgcc tgcccatag tggggaggcc cagctttctg gcacccatggc catgactgtg 600
 gtcaccaaag aaaagaacaa gaaagttccc accatcttcc tgagcaagaa accccgagaa 660
 aaggagggtg attctaagag ccaggtcatt gaaggcatca gccgccttca tctgcttcag 720
 ccaagcagca gcagactatg ctgagagtgt ccatccgatg gggggtcgat tggagtgcag 780
 tcaagttctt ccagttg 797

<210> 1099
 <211> 502
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (166)...(421)
 <223> similar to gil814270 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1099
 tcccgcgtcg acgatttcgt ggctgtgga gccagtcctc aggcaacagt gtccccagag 60
 cccagtggtt ggctgggttg ggtctggggc actcccaggg agctcccaa ggtccgcacg 120
 atgggaagac tgacaggtcc tcaggaccag gccgcagacg gacagagagg accaggctcc 180
 ctgggctcct ggggtggggct ccgctgactg ctggctctcc ccacaggtgg aacgtcctgg 240
 ggctgcaggg cgcgctcctg tcccacttcg tggagcccgt gtacctgcag agcatcgtgg 300
 tgggcagcct gcaccacagc ggccacctcg cacgcgtcat gagccaccgc atggaggggtg 360
 tcggccagct gccgcctcc taccggcaca accggcctct cctcagcgcg gtgtctgaag 420
 gagttctgaa aacagaatca ctagtgttg gctcaccaa gaggcccca cctgccacct 480

<210> 1100
 <211> 415
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (26)...(414)
 <223> similar to gi854065 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1100
 agtgtggtgg aattctacac atagatgtgt gtgtatatat atacacatag atgtgtgtgt 60
 atgttatata tacgcataga tgtgtgtgta tattatatat acacatagat gtgtgtgtat 120
 attatatata cacatagatg tgtgtgtata ttatatatac gcatagatgt gtgtgtatat 180
 tgtatataca catagatgtg tgtgtgtggt atatatacac atagatgtgt gtgtgtgtta 240
 tatatacaca tagatgtgtg tgtatattat atatacacat agatgtgtgt gtatgtttata 300
 tgtacgcata gatgtgtgtg tatgttatgt atacgcatag atgtgtgtgt atattatgtg 360
 tacacataga tgtgtgtgta tattatatat acgcatagat gtgtgtgtat gttat 415

<210> 1101
 <211> 2462
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2463)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (7)...(2463)
 <223> similar to gi5524667 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1101
 cccacgcgtc cgagagtcag agatctacag gatccccgc cccaaatggc cccggagatc 60
 cagcctccat cccaccactt ctcccccgag cagcggggccc tgctctacga ggacacactc 120
 tacactgtct tgcaccgctt gggtcatact gagcccaacc atgtgacgga ggcctctgag 180
 ctgctgcgat acctgcagga ggccttccac gtggagcctg aggagcacca gcagacactg 240

cagcgggtca	gggagcttga	gaagccaata	ttttgtctga	aggcaacagt	gaaacaggcc	300
aagggcattc	tgggcaaaga	tgtcagtggg	ttcagcgacc	cctactgcct	gctgggcatt	360
gagcaggggg	taggtgtgcc	agggggcagc	cccgggtccc	ggcatcggca	gaaggctgtg	420
gtgaggcaca	ccatccccga	ggaggagacc	caccgcacgc	aggtcatcac	ccagacactc	480
aacccccgtc	gggacgagac	cttcatcctg	gagtttgagg	acatcaccaa	tgcgagcttt	540
catctggaca	tgtgggacct	ggacactgtg	gagtctgtcc	gacagaagct	tggggagctc	600
acggatctgc	atgggcttcg	caggatcttt	aaagaggccc	ggaaggacaa	aggccaggac	660
gactttctgg	ggaacgtggt	tctgaggctg	caggacctgc	gctgccgaga	ggaccagtgg	720
tacccccctg	aacccccgcac	tgagacctac	ccagaccgag	gccagtgcc	cctccagttc	780
caactcatcc	ataagcggag	agccacttcg	gccagccgct	cgcagcccag	ctacaccgtg	840
cacctccacc	tcctgcagca	gcttgtgtcc	cacgaggtca	cccagcacga	ggcgggaagc	900
acctcctggg	acgggtcgct	gagtccccag	gctgccaccg	tcctctttct	gcacgccaca	960
cagaaggacc	tatccgactt	ccaccagtcc	atggcgcagt	ggctggccta	cagccgcctc	1020
taccagagcc	tggagtcccc	cagcagctgc	ctcctgcacc	ccatcaccag	catcgagtac	1080
cagtggatcc	agggctcggt	caaggcagaa	cagcaggagg	agctggccgc	ctcattcagc	1140
tccttctgta	cctacggcct	ctccctcatc	cggagggttc	gctctgtctt	ccccctctct	1200
gtctcggact	ccccagcccc	gctgcagtct	cttctcaggg	tcctggtaca	gatgtgcaag	1260
atgaaggcct	ttggagaact	gtgccccaac	accgccccat	tgccccagct	ggtgactgag	1320
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gacctgcacc	agtgccagcg	cacatgggac	aagatcttcc	acaagtgagc	agatagccag	1500
tacctcaag	atccacctct	tctccatggc	tttccgggag	ctgcagtggc	tgggtggcaa	1560
gcgggtgcag	gaccacacga	cggttgtggg	tgatgtagtg	tccccagaga	tgggcgagag	1620
tctgttccag	ctctacatca	gcctcaagga	gctctgccag	ctgcgcatga	gctcctcaga	1680
gagggatgga	gtcctggccc	tggataattt	ccaccgctgg	ttccagccgg	ccatccccctc	1740
ctggctgcag	aagacgtaca	acgaggccct	ggcgcgggtg	cagcgcgctg	tgcatatgga	1800
tgagctggtg	cccctgggtg	aactgaccaa	gcacagcaca	tcagcgggtg	atctatccac	1860
ctgctttgcc	cagatcagcc	acactgcccg	gcagctggac	tgccagacc	cagaggaggc	1920
cttcatgatt	accgtcaagt	ttgtggagga	cacctgtcgc	ctggccctgg	tgtactgcag	1980
ccttataaag	gcccggggcc	gcgagctctc	ttcaggccag	aaggaccaag	gccaggcagc	2040
caacatgctg	tgtgtggtgg	tgaatgacat	ggagcagctg	cggctggtga	ttcggcaagt	2100
tgcccgccca	gctggcatgg	gaggccctgg	agcagcgggt	aggggcccgtg	ctggagcagg	2160
ggcagctgca	gaacacgctg	catgcccagc	tgccngagcg	cgtggcccg	gctgggccat	2220
gagattccgc	actgggtgtc	cgcacctgg	ccgagccagt	tggaggtggg	catcgccaag	2280
cacatccaga	aactggtggg	cgtcagggag	tctgtcctgc	ctgaggatgc	cattctgccc	2340
ctgatgaagt	tcctggaggt	ggagctttgc	tacatgaaca	ccaacttggg	gcaggagaac	2400
ttcagcagcc	tcctgaccct	gctctggacc	cacacactca	cagtgcctgg	ggaggcggcc	2460
gc						2462

<210> 1102

<211> 1609

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1610)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (13)...(1609)

<223> similar to gi3170180 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 1102
cgaagttatg gccttcctta taaggaaaag ggggtggattg gaggaatcgc caattgaagt      60
ttcgaaggat cgcttttagct gaatatcaga gaaccttggtg aagatcttaa agagcaacta     120
aagcataaag aattttcttct ggctgctaata acttgtaacc gtgttggtgg tctttgtttg     180
aaatgtgctc agcatgaagc tgttctttcc caaacccata ctaatgttca tatgcagacc     240
atcgaaagac tggttaaaga aagagatgac ttgatgtctg cactagtttc cgtaaggagc     300
agcttggcag atacgcagca aagagaagca agtgcttatg aacaggtgaa acaagttttg     360
caaatatctg aggaagccaa ttttgaaaaa accaaggctt taatccagtg tgaccagttg     420
aggaaggagc tggagaggca ggcggagcga cttgaaaaag aacttgcatc tcagcaagag     480
aaaagggcca ttgagaaaaga catgatgaaa aaggaaaataa cgaaagaaag ggagtacatg     540
ggatcaaaga tgttgatctt gtctcagaat attgcccaac tggaggccca ggtggaaaag     600
gttacaaagg aaaaagatttc agctattaat caactggagg aaattcagag ccagctggct     660
tctcgggaaa tggatgtcac aaaggtgtgt ggagaaatgc gctatcagct gaataaaacc     720
aacatggaga aggatgaggc agaaaaggag cacagagagt tcagagcaaa aactaacagg     780
gatcttgaaa ttaaagatca ggaaatagag aaattgagaa tagaactgga tgaaagcaaa     840
caacacttgg aacaggagca gcagaaggca gccctggcca gagaggagtg cctgagacta     900
acagaactgc tgggcgaatc tgagcaccaa ctgcacctca ccagacagga aaaagatagc     960
attcagcaga gcttttagcaa ggaagcaaaag gcccaagccc ttcaggccca gcaaagagag    1020
caggagctga cacagaagat acagcaaatg gagggccagc atgacaaaac tgaaaatgaa    1080
cagtatttgt tgctgacctc ccagaatata tttttgacaa agttaaaggga agaattgctgt    1140
acattagcca agaaaactgga acaaatctct caaaaaacca gatctgaaat agctcaactc    1200
agtcaagaaa aaaggtatac atatgataaa ttgggaaaagt tacagagaag aaatgaagaa    1260
ttggaggaac agtgtgtcca gcatgggagg agtacatgag acgatgaagc aaaggctaag    1320
gcaggtggat aagcacaggc aggccacagc ccaggaggtg gtgcaggtcc ccagaagcag    1380
gaccngcttc ttcnnggaga gggagggnct gtcggaagag gtgggnccgn cttgggggncc    1440
nngttaccca gnatncncaa tcttttttgg ttgacccggg tggacagggg ggacttnant    1500
gttttncaaa ggnngntttt cattccanct tgttttngct taatttngcn caacgnaccc    1560
acggcctncc cgggnntgaaa cccccnccc tgagggggggg ttntcccccc    1609

```

```

<210> 1103
<211> 1129
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1130)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (376)...(1132)
<223> similar to gi4028135 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```


aaatagacat	gtgacccaaa	ggaacagaat	agagagccca	gaagtaaadc	catgcactta	660
cgggtcaattg	gtttttgaca	gaggtgccaa	gaacacacag	taagggaagg	gcagccttca	720
ataaattgta	tttgaaaaat	gatatatcca	catgcagagg	actgaaattc	catccgaagt	780
ccacgc						786

<210> 1107

<211> 4975

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(4975)

<223> similar to gi5689519 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1107

aaggcatcca	ggatgcggtg	cggggcgggc	cgggtgcccc	ccgccccgtc	acggcagccg	60
cggcggccga	ggggaccggg	ccagggccgg	gggcgggcgg	ccgagcccg	gtagcggcgg	120
cggcgggagg	ggcggcctga	ggcgggacgg	gcgggcgccc	gggttgcggg	ggctcgggtg	180
cgtccgcac	tgcccggccg	gtctcgcccc	cggcgccatg	agtggcggg	gcgggcgagg	240
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ggatggtgcc	agccctttca	tttcaagtac	gactgaagga	gaaaattttg	agcagacacc	420
attgagaaga	acattcaaat	ctaaggctct	tgacgatata	cctgagaacg	tagaatggaa	480
tccctttgac	caagatgcag	taggaatgct	atgtatgccg	aaagggctgg	cattcaagac	540
ccaggctgat	cccagggagc	cccaattcca	tgccctttatt	atcacaaggg	aggatggctc	600
tcggacattt	gggtttgccc	tcacatttta	tgaagagggtg	actagcaagc	agatctgcag	660
tgcaatgcag	accctctacc	acatgcacaa	tgctgagtat	gatgtcctac	atgtccccc	720
tgctgatgac	agagaccaga	gcagcatgga	ggatggtgaa	gacactcctg	tgaccaaact	780
gcagcgcttc	aactcctatg	acattagccg	ggacactctc	tacgtctcta	agtgcactctg	840
cctcatcaca	cccatgtctt	tcatgaaggc	atgtcggagc	gtgctggagc	aactccacca	900
ggcagtcact	tcacctcagc	cccctccact	gccccttgag	agctacatat	acaacgtact	960
ctacgagggtg	ccgctcccac	ctcctggccg	gtccttgaag	ttttctgggg	tctatggggc	1020
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ccagggaagtc	tctgagattc	tcatggcatt	tggaaattccc	cctgaaggga	atcttcattg	1500
cagtgcagagt	gcctccaagc	tgaagaggct	gcgggcctct	gagcttgtct	cggacaagag	1560
gaatgggaac	attgctggct	cccctttgca	ttcctacgag	cttcttaagg	agaatgaaac	1620
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cagggagcaa	atgcaaaact	ttgataaagc	atcttttctg	tcagatcagc	ctgagcccta	1920
cctgccccttc	ctctcaagat	tcttgagagc	ccagatgttt	gcacttttca	ttgacaacaa	1980

aataatgtgt	catgatgatg	atgataaaga	ccctgtactc	cgggtatttg	attccccgagt	2040
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tactgcaatt	caccacacatt	tacttgacat	gaagattgga	caagggaat	atgagccggg	2220
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gaaaagggaat	gcccctgccc	agtggaggcg	gaaaagatcgg	cagaagcagc	acacagaaca	2340
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gaagtttgta	gagggcctgc	tgaagggaatg	ccgcaataag	accaagagga	tgctggtgga	2520
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acaagtga	caggggaaat	cagccttatg	gtcccacctg	ttacattatc	aggacaaccg	2700
cagagaaaa	ctcacatcag	gaagcctcag	tacctcagga	atacttcttg	attcagaacg	2760
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gcgactgtcc	atggaaaaaa	agttactttc	cagacacctg	aagcagctcc	tctcagacca	2940
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gcagttcctc	tatcacctcc	tgtctttcaa	tgccgtcgat	tacttttgct	tcaccaatgt	3060
cttcacaact	atcctgatcc	cgtaccacat	tctgatcgta	ccaagcaaga	agctgggggg	3120
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agggaaagggc	atggatgatg	gaagcctgga	gcggatccta	gttggggagc	tgctcacatc	3420
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catccggagg	cttgttacca	tctcacccaa	caacaagccc	aagctgaaca	ctgggcagat	3540
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agagcgaggc	agtctgacgc	tgttgctctg	tggagagtgt	ggccttgctc	cggccttgga	3660
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ggaaaactgg	catacaagag	cccggaactt	ctgcccattt	gtcactgcaa	tcaacaatac	3840
tccccggaac	atcggaaggg	atggcaagtt	tcagatgctg	gtgtgcttgg	gagccagaga	3900
tcacctccta	caccactgga	ttgccctgct	ggctgactgc	cccatcactg	cacacatgta	3960
tgaggatgtg	gcactgatca	aagaccatac	acttgtcaat	tccttgattc	gtgtgctgca	4020
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ggaagcctga	ggcctccctg	gactgagcct	gtggcactgc	gtgcgggaca	gttatgtttc	4440
cttgccccgt	cgcattaatg	aggcccttcc	acatcatttt	taaactaatg	tttttctata	4500
ttaacattat	tatggatatt	tggctttcat	aggccacaca	cagggtggtct	gccgcgggaa	4560
gcccccaggc	ccccaatcaa	agggattttt	tagtagtgcc	ctcctaagca	agcaccgaat	4620
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tattttattta	acccgccatt	gtgtgttttt	aagtattttc	tttttttaag	ggaaaggaaa	4860
agcttgtcac	aatctaaactg	gctatgttat	tattattaaa	tttatgtttt	gcaacttaga	4920
aaccagctac	agtatggccc	acttaataaa	acacctcaaa	caaaaaaaaa	aaaaa	4975

<210> 1108

<211> 839

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(840)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1)...(839)
<223> similar to gil398903 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1108

aagaatgtct	ggaagagatg	gaagaaaagg	ttttttgtat	tgggtgcaggt	cattcagtac	60
acgtttgcca	tgtgcagtta	tcgggagaag	aaagcggagc	ctcaggaact	tctacaattg	120
gatggctaca	ctgtggatta	caccgacccc	cagccagggt	tggaggggtg	ccgagccttc	180
ttcaatgctg	tcaaggaggg	agacaccgtg	atatttgcca	gtgacgatga	acaagaccgc	240
atcctgtggg	tccaggccat	gtatcgggcc	acggggcagt	cacacaagcc	tgtgcccccg	300
acccaagtcc	agaaactcaa	cgccaaggga	ggaaatgtac	ctcagctgga	tgccccctatc	360
tctcaatttt	acgcagatag	agctcaaaaa	catggcatgg	atgaatttat	ctcttccaac	420
ccctgtaaact	ttgaccacgc	ttccctcttt	gagatggtag	aacgccttac	tttggatcac	480
agacttaatg	attcctattc	ttgcctgggc	tggttcagtc	ctggccagggt	gtttgtacta	540
gacgagtatt	gcgcccgaag	tggagtccgg	gggtgtcacc	gacatctctg	ctacctcaga	600
gacttgcttg	aacgggcaga	aaatggcgcc	atgatcgacc	ccacccttnt	tcactacagc	660
tttgcccttct	gtgcatccca	tgtccatggg	aacaggcctg	atggaattgg	gaactgttga	720
ctgttgaaga	aaaggaacgt	tttttgaagg	aatcaaaaag	aggaggnttc	cgnagtctctg	780
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<210> 1109
<211> 1678
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(1376)
<223> similar to gi3979985 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1109

caagcagctg	atcgtgctgg	gaaacaaagt	ggacctcctg	ccccaggatg	ctcctggcta	60
ccggcagagg	ctgcgggagc	gactgtggga	ggactgtgcc	cgcgccgggc	tcctgctggc	120
ccctggccac	caagggccac	agcgccccgt	caaggacgag	ccacaggacg	gggagaatcc	180
gaatccgccg	aactggtccc	gcacagtggg	cagggacgtg	cggctgatca	gcgccaagac	240
cggctatgga	gtggaagagt	tgatctctgc	ccttcagcgc	tcctggcgct	accgtgggga	300

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cgtctactta gtgggcgcca ccaacgccgg caaatccact ctctttaaca cgctcctgga 360
gtccgattac tgcactgcc aagggtccga ggccatcgac agagccacca tctccccttg 420
gccaggtact acattaaacc ttctgaagtt tcctatttgc aacccaactc cttacagaat 480
gtttaaaagg catcaaagac ttaaaaaaga ttcaactcaa gctgaagaag atcttagtga 540
gcaagaacaa aatcagctta atgtcctcaa aaagcatggt tatgtcgtag gaagagttag 600
aaggacattc ttgtattcag aagaacagaa ggataacatt ccctttgagt ttgatgctga 660
ttcacttgcc tttgacatgg aaaatgaccc tgttatgggt acacacaaat ccaccaaaaca 720
agtagaattg actgcacaag atgtgaaaga tgcccactgg ttttatgaca cccctggaat 780
tacaaaagaa aattgtattt taaatcttct aacagaaaaa gaagtaaata ttgttttgcc 840
aacacagtcc attgttccaa gaacttttgt gcttaaacca ggaatgggtc tgtttttggg 900
tgctataggc cgcatagatt tcctgcaggg aaatcagtca gcttggttta cagtcgtggc 960
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tcctcctctt gttgctgaag acattatggt aaaagaagga ctgggggcat ctgaagcagt 1140
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actgcatctc cgaggctata cacctgaagg aacagttttg accgtccggc cccctctctt 1260
gccatatatt gttaacatca aaggacagcg catcaagaaa agtgtggcct ataaaaacca 1320
gaagcctcct tcccttatgt acaacgtgag gaagaagaaa ggaaagataa atgtatgaga 1380
ccgaccttgt tcaactcaga tattaactgt attgaacaca acaaaaataca ttgaatttgt 1440
attaaacata taacgcataa ataaagctcc cattcttacc cttaaaaaata aaaggagaat 1500
gaaaaaaaaa gatgccaata ggcatatacg tggttttggg tattccgggg tcttcccgtg 1560
gtctgttcac tttgcggtgg tggatgataa ttaggcagtc ggggcgcctg atgtacgcct 1620
tcttatagag gtacatgggt ggatgcagcg tcttgacgtg ggattcgctt tattcgcc 1678

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<210> 1110

<211> 2532

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2533)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (2511)...(0)

<223> similar to gi5441937 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1110

```

ttatattaat gaattagatt taagttccct cattatgaga agataatctt tagcatcact 60
gaaagagtta agaaatgaga caaaaatcag atcatattcc tttattacat atatgaaata 120
taaaaacaaa ttaacaaagc aatatatata tatatttgca agtccacagg acttcagaga 180
aaaaaagggt ctgtatgtga aattattcat atggcactgt gttcatgttt tgtatattca 240
agtacaaaag aaactatgta tagtggttat gcgtgggtac agaagatgaa taataatgaa 300
aaactgtgat tttttgacta tcacatacat tgtgttaaaa aacaggtaaa tataatgact 360
attactgtta agaaagacaa ggaggaaaac tgtttcaatg ttcagggtta aataactaagc 420
acaaaaatat aacaaattct gtgtctacaa taatttttga agtgtataca agtgcattgc 480
aaatgagctc tttaaaattt aaagtccatt tccccttag ccaagcatat gtctacattt 540

```

atgatttctt	tctcttattt	taaagtctct	tctggtttag	ttttttaaaa	agtttcatca	600
tggctgtcat	cttggaatct	agcctccagc	tcaaagctga	gacttcacgc	atacatattc	660
tcctttctgg	ttgcatcttc	acctagtttc	tccaagtatt	cagagttaaa	tagcacaact	720
tcttttatat	ggtcactttt	gtccacatgt	agtggcagtg	ctgctgcttc	agtaggcttt	780
ctcacacacc	cttttccttc	tttcaacagc	agtcaccaaa	cgttcacaac	acaagtggta	840
ggtagtaaag	tgctttatac	aaggaaatag	tatatacaca	tggagagggt	ccattttaaca	900
cctacagacc	aaagttcatg	cgtaacacac	aagagaaggc	tcttttaaca	aacacctttt	960
ctgatagtag	ggttagggat	tccttaaaac	gtcattcatt	actttaagta	gcatacaaac	1020
taagtaacat	cgctgaagct	ggaaggcgct	cttgtagag	gtactgccct	taatggatta	1080
ctgctaaatg	tcatgctgct	attaaaaat	tcttaatagt	taagaatttc	agaatcagtc	1140
ccatagaaaa	cagatatcag	tgtaggggtt	ttcatttctc	ttcatgaaat	aaaactgtat	1200
ttaaacaatg	gtccagaaga	gataaattag	ataagacca	tgcatcaaaa	catttctata	1260
tgttttggca	cttttaaaaa	ttccagtttc	ctgtctgagg	tcttcttgct	ctaaagtttg	1320
tgttttgtac	atagacaagt	gccattatgt	gctatccatc	ttaatgctac	ttgcactctc	1380
tttttaaaat	atccatgact	tttcttccaa	gagaagggtt	ccagtgcctg	acaaagcttt	1440
tcatattcac	aattagtttg	cctgttctta	tatcctcatg	tcctgctaca	aggtattcca	1500
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aatattttcat	tccacagaat	gccttggtat	ttcctaattg	ctgttcctta	cattcgcat	1740
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tcttattgtg	cacgggacgg	aagtcaggaa	cttcatgata	ccagtctatg	tctgtgtggc	1860
tgctgatgca	gtctccggtg	atagggtcac	agctccccgc	acagtcacat	ggtcgacagc	1920
catagtctcc	gaagccccag	tatcccacca	tgacactgtc	acaacgtcgc	cctgccacc	1980
caggcttgca	agggcagtc	ccattgctgg	ggtcgcagaa	ggtcactgag	ttggcaggaa	2040
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gtctccgcag	gtcacgatag	aagcctggct	tgacacctct	gcaataactgt	ccttctgtgt	2160
tgtgctgaca	gtcatcacag	acaccaccac	tacgattccc	tgatgcctcc	cacacattaa	2220
cgtcgaagtg	acaggtatca	gcatgcccat	tacacttgca	ggttctgcac	tcgttgggag	2280
cccccgtttt	gccatcagct	gcctcccatg	gccggctcatt	gtataacggg	gcacagtgtc	2340
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ttcctggggc	cttgacaggt	ctgaagccat	gaacaggtat	gcattgatca	gcgtgaacat	2460
tgcaagaagca	gctgcccttg	acaatgaaat	catagattgc	atagtgtgta	aaaccgctnn	2520
cgccgtcgaa	gg					2532

<210> 1111
 <211> 752
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (123)...(477)
 <223> similar to gi3342234 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1111						
atagtcgctg	gactcgagca	tctggctggg	ctcttacctc	atagaccttc	aaggacagag	60
accccgaggc	ctggacctga	tgccacccca	ggccaaagcc	agagtgggag	acccattggt	120
caggctcagc	aggggtggaa	caggcagagg	gacaagaggg	gaatggagaa	gtggagagga	180

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1888)

<223> similar to gil657462 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1113

tccacggtgg	catccatgat	gcacgtcag	gagactgtgg	agtgtttgcg	caagttcaat	60
gcccggagaa	aactgaagg	tgccatcctc	acgaccatgc	ttgtctccag	gaactttctca	120
gctgccaaaa	gcctattgaa	caagaagtcg	gatggcggtg	tcaagccaca	gagcaacaac	180
aaaaacagtc	tcgtaagccc	agcccaagag	cccgcgccct	tgacagcggc	catggagcca	240
caaaccactg	tggtacacaa	cgctacagat	gggatcaagg	gctccacaga	gagctgcaac	300
accaccacag	aagatgagga	cctcaaagct	gccccgctcc	gcaactggga	tggcagctcg	360
gtgcctgaag	gacggagctc	ccgggacaga	acagccccct	ctgcaggcat	gcagccccag	420
ccttctctct	gctcctcagc	catgcgaaaa	caggagatca	ttaagattac	agaacagctg	480
attgaagcca	tcaacaatgg	ggactttgag	gcctacacga	agatttgtga	tccaggcctc	540
acttcctttg	agcctgaggc	ccttggtaac	ctcgtggagg	ggatggattt	ccataagttt	600
tactttgaga	atctcctgtc	caagaacagc	aagcctatcc	ataccaccat	cctaaaccca	660
cacgtccacg	tgattgggga	ggacgcagcg	tgcatcgcc	acatccgcct	caccagtagc	720
atcgacgggc	agggctcgcc	ttcgaaacca	gccaagtcag	aagaagacc	gggtctggca	780
cccgtcggga	atggcaagt	gctcaatgtc	cactatcact	gctcaggggc	cccctgccc	840
caccgctgca	gtgagctcag	ccacaggggc	ttttaggaga	ttccagccgg	aggtccgaac	900
cttcgcagcc	agtggctctg	gagggcctga	gtgacagcgg	ccagtcctgt	ttgtttgaag	960
gtttaaaaca	attcaattac	aaaagcggca	agcagccaat	gcacgcccct	gcatgcagcc	1020
ctcccgcctg	cccttcgtgt	ctgtctctgc	tgtaccgagg	tggtttttac	atttaagaaa	1080
aaaaaaaaag	aaaaaaagat	tggttaaaaa	aaaaaggaat	ccataccatg	atgcgtttta	1140
aaaccaccga	cagcccttgg	gttggaaga	aggcaggagt	atgtatgagg	tccatcctgg	1200
catgagcagt	ggctcaccga	ccggccttga	agaggtgagc	ttggcctctc	tggtccccc	1260
ggacttaggg	ggaccaggca	agaactctga	cagagctttg	ggggccgtga	tgtgattgca	1320
gctcctgagg	tggtcctgct	accccaggct	taggaatgaa	cttctttgga	acttgcatag	1380
gcgcctagaa	tggtgctgat	gagaacatcg	tgaccatcag	acctacttgg	gagagaacgc	1440
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gacgttgctg	tactgtcttg	tttagttag	aagggaagag	aattgggtgct	gcagaagtgt	1560
accgcctatg	aagccgatga	gaaacctcgt	gttagtctga	catgcactca	ctcatccatt	1620
tctataggat	gcacaatgca	tgtgggccct	aattattgagg	ccttatccct	gcagctagga	1680
gggggagggg	ttgttgctgc	tttgcttcgt	gttttcttct	aacctgggca	aggagagagc	1740
caggccctgg	gcaaggctcc	cgtgccgcct	ttgggttcct	tggtttcttg	ttgcttgatc	1800
tggaacctct	ttgtctttgc	cttttcacgg	taggggtccc	atgctgacct	tcactctggg	1860
cctgggcctc	ttgcaaaagt	tgccccctg				1888

<210> 1114

<211> 966

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (21)...(936)

<223> similar to gi4263043 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1114

tgaggtgcaa	ttcgcctgag	tctctgactt	ccctcctggt	gctgctgacc	acggccaaca	60
acctttttgt	tttgattcct	gcgtattcca	agaaccgggc	ctatgccatc	ttcttcatag	120
tcttcaactgt	gataggaagc	ctgtttctga	tgaacctgct	gacagccatc	atctacagtc	180
agttccgggg	ctacctgatg	aaatctctcc	agacctcgct	gtttcggagg	cggctgggaa	240
cccgggctgc	ctttgaagtc	ctatcctcca	tgggtgggga	gggaggagcc	ttccctcagg	300
cagttggggt	gaagccccag	aacttgctgc	agggtgcttca	gaaggtccag	ctggacagct	360
cccacaaaca	ggccatgatg	gagaagggtgc	gttcctatgg	cagtgttctg	ctctcagctg	420
aggagtttca	gaagctcttc	aacgagcttg	acagaagtgt	ggttaaagag	caccgcca	480
ggcccagagta	ccagtctccg	tttctgcaga	gcgcccagtt	cctcttcggc	cactactact	540
ttgactacct	ggggaacctc	atcgccctgg	caaacctggt	gtccatttgc	gtgttcctgg	600
tgctggatgc	agatgtgctg	cctgctgagc	gtgatgactt	catcctgggg	attctcaact	660
gcgtcttcat	tgtgtactac	ctgttgagga	tgctgctcaa	ggtctttgcc	ctgggcctgc	720
gagggtaacct	gtcctacccc	agcaacgtgt	ttgacgggct	cctcaccgtt	gtcctgctgg	780
ttttggagat	ctcaactctg	gctgtgtacc	gattgccaca	cccaggctgg	aggccggaga	840
tggtgggcct	gctgtcgctg	tgggacatga	cccgcctgct	gaacatgctc	atcgtgttcc	900
gcttcctgcg	tatcatcccc	agcatgaagc	cgatggccgt	ggtggccagt	accgtcctgg	960
gcctgg						966

<210> 1115

<211> 1035

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1036)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (68)...(511)

<223> similar to gi4557143 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1115

gagtctgtag	aagaggcgac	accagggctt	ccaaatgaac	aaccgaaagg	aagatatgga	60
aatcacgtcc	cactaccggc	acctgctgcg	ggagctcaac	gagcagaggc	agcacggcgt	120
cctgtgcgac	gtctgctggt	tcgtggaggg	caaggctctt	aaggcgcaca	agaacgtcct	180
gctgggcagc	agccgctact	tcaagacgct	ctactgccag	gtgcagaaga	cgtcggagca	240
ggccacggtc	acgcgtccgg	gacatcgta	cggcccaggg	cttcaaggcc	atcatcgact	300
tcatgtactc	agcgcacctg	gcgctcacca	gcaggaacgt	catcgagggtg	atgtcagccg	360
ccagcttcct	gcagatgacg	gacatcgctg	aagcctgcca	cgacttcac	aaggcggcgc	420
tggacatcag	catcaagtcg	gacgcctcag	atgagcttgc	ggagttcgag	atcggcgcct	480

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cgtccagcag cagcacggaa gctctcatct cggccgtgat ggccgggagg agcatctccc 540
cgtggctggc acggcgaacg agtcctgcca attcttccgg agactcggcc atcgccagct 600
gtcacgacgg agggagcagc tacgggaaag aggatcagga gcccaaggcc gatggccctg 660
atgatgtttc ttcacagcct ctatggcctg gagacgtggg ctacgggcct ctgcgcatca 720
aggaagagca ggtttcaccg tctcagtacg gagggagcga gctgccttct gccaaaggacg 780
gtgcagtaca gaactctttc tcagagcaga gtgctggtga tgcttggcag cccacggggc 840
gaaggaagaa tcggaaaaaac aaagagaccg tccggcacat cacacagcag gtggaagatg 900
acagccgggc cagctccccg gtgccgtcct tcctgccgac gtcgggggtgc cgttcagcag 960
ccgagactca natgcggacc tgtccgtcac cgaagccagc agctccgaca gccgaggaga 1020
gaaggccgag ctctt 1035

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<210> 1116
<211> 443
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (22)...(446)
<223> similar to gi4884088 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1116
accgttccgg aattccccgg acagctggtg tcctgtgtgg cagagacagt ggtgttggcg 60
gccgtgctat ggcacatcag cgtgctggtg ccctgcttcc tgaccttccc caagcagtgc 120
tcaagagaat ggtggctgta tggagcacag ggaaggagtc cctgcgggtg ctggctttcc 180
tggtcctcag cagagtctgc cggcacaaga aggacacttt ccttggtccc atcctcaagc 240
aaatgtacat catgtatgtg aggaactgca agttcacctc gcctggtgcc ctcccccttca 300
tcagttccat gcagcggacc ctgacggagc tgctggcctt ggagccgggt gtggcctacc 360
agcacgcctt cctctacatc cgccagctcg ccatacacct gcacaacgcc atgaccaccc 420
gcaagaagga aacgtctgtg tac 443

```

```

<210> 1117
<211> 1712
<212> DNA
<213> Homo sapiens

```

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<220>
<221> misc_feature
<222> (3)...(1649)
<223> similar to gil694688 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400>	1117						
ctttacccaa	gaatgtggta	ttcgtgcttg	acagcagtg	ttctatggtg	ggaaccaa	ac	60
tccggcagac	caaggatgcc	ctcttcacaa	ttctccatga	cctccgaccc	caggaccgtt	cc	120
tcagtatcat	tggattttcc	aaccggatca	aagtatggaa	ggaccacttg	atatcagtca	cc	180
ctccagacag	catcagggat	gggaaagtgt	acattcacca	tatgtcacc	actggaggca	cc	240
cagacatcaa	cggggccctg	cagagggcca	tcaggctcct	caacaagtac	gtggcccaca	cc	300
gtggcattgg	agaccggaga	gtgtccctca	tcgtcttct	gacggatggg	aagcccacgg	cc	360
tcggggagac	gcacaccctc	aagatcctca	acaacacccg	agaggccgcc	cgaggccaag	cc	420
tctgcatctt	caccattggc	atcggcaacg	acgtggactt	caggctgctg	gagaaactgt	cc	480
cgctggagaa	ctgtggcctc	acacggcgcg	tgacagagga	ggaggacgca	ggctcgcagc	cc	540
tcacggggtt	ctacgatgaa	atcaggaccc	cgctcctctc	tgacatccgc	atcgattatc	cc	600
ccccagctc	agtgtgcag	gccaccaaga	cctgttctcc	caactacttc	aacggctcgg	cc	660
agatcatcat	tgccgggaag	ctgtggaga	ggaagctgga	tcacctgcac	gtggagggtca	cc	720
ccgccagcaa	cagtaagaaa	ttcatcatcc	tgaagacaga	tgtgctgtg	cggcctcaga	cc	780
aggcagggaa	agatgtcaca	ggaagcccca	ggcctggagg	cgatggagag	ggggacacca	cc	840
accacatcga	gcgtctctgg	agctacctca	ccacaagga	gctgctgagc	tcctggctgc	cc	900
aaagtacga	tgaaccggag	aaggagcggc	tgccgcagcg	ggcccaggcc	ctggctgtga	cc	960
gctaccgctt	cctcactccc	ttcacctcca	tgaagctgag	ggggccgggtc	ccacgcatgg	cc	1020
atggcctgga	ggaggccac	ggcatgtcgg	ctgccatggg	acccgaaccg	gtggtgcaga	cc	1080
gcgtgcgagg	agctggcacg	cagccaggac	ctttgctcaa	gaagccatac	cagccaagaa	cc	1140
ttaaaaatctc	taaaacatca	gtggatggtg	atccccactt	tgttggtgat	ttccccctga	cc	1200
gcagactcac	cgtgtgcttc	aacattgatg	ggcagcccgg	ggacatcctc	aggctggtct	cc	1260
ctgatcacag	ggactctggt	gtcacagtga	acggagagtt	aattggggca	cccgccctc	cc	1320
caaatggcca	caagaaacag	cgcacttact	tgcgcactat	caccatcctc	atcaacaagc	cc	1380
cagagagatc	ttatctcgag	atcacaccga	gcagagtcac	cttggaatgg	ggggacagac	cc	1440
tggtgctccc	ctgcaaccag	agtgtggtgg	tggggagctg	ggggctggag	gtgtccgtgt	cc	1500
ctgccaacgc	caatgtcacc	gtcaccatcc	agggctccat	agcctttgtc	atcctcatcc	cc	1560
acctctacaa	aaagccggcg	ccctccagc	gacaccacct	gggtttctac	attgccaaca	cc	1620
gcgagggcct	ttccagcaac	tgcaagggtct	tctgtgagtc	tggcatcctg	attcagggaac	cc	1680
tgacccagca	gtccgtggca	gttgctggtc	ga			cc	1712

```
<210> 1118
<211> 839
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (2)...(842)
<223> similar to gi3063517 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1118						
gttttttctc	gagcaggtta	gccaatatac	ctttgctatg	tgcagttata	gagaaaagaa		60
gtctgaacca	caagaattaa	tgcagcttga	aggctatact	gtggattata	ccgatcccca		120
cccaggcctt	cagggtggtt	gtatgttctt	taatgctggt	aaagaaggag	atactgtaat		180
ctttgccagt	gatgatgaac	aggacagaat	attatgggtt	caagccatgt	atagggccac		240
aggtcaatca	tataaaccag	ttcctgcaat	tcaaaccag	aaactgaatc	ctaaaggagg		300
aactctccat	gcagatgctc	agctttatgc	agatcgtttt	cagaaacatg	gtatggatga		360
gtttatttct	gcaaaccctt	gcaagcttga	tcatgccttc	ctttttaqaa	tactccagag		420

gcagactttg	gatcacagac	tgaatgattc	ctattcttgc	ttgggatggg	ttagccctgg	480
ccaagtcttt	gtgtagatg	agtactgtgc	ccgttatggg	gtgagaggct	gtcacagaca	540
tctctgctac	cttgacagac	tgatggaaca	ttcagaaaat	gggtgctgtca	ttgaccctac	600
cctgctccat	tacagctttg	cattctgtgc	ctctcgatgt	gcacggcaac	aggcctgatg	660
gaattgggac	tgtttcagtg	gaagaaaaag	aaagatttga	ggagataaaa	gagagactct	720
cttccctttt	agaaaatcag	ataagccatt	tcagatactg	ttttcccttt	ggacgacctg	780
aaggtgctct	aaaagctaca	ctttcattac	ttgaaagggt	tttaatgaaa	gatattgcc	839

<210> 1119

<211> 1706

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (29)...(1709)

<223> similar to gi2224591 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1119

gcatttattg	aggcgaccca	agcgtccgaa	tgagctgcac	gaagctggaa	gatgacgcca	60
aggacaacca	gcacaaggcc	aacgaggtgg	agcagatgat	ccgagacctg	gaagccagca	120
tcgcccgccta	caaggaggaa	tacgcgcgtcc	tgatctcaga	ggcccaggcc	atcaaggcag	180
acctggcagc	tgtcgaggca	aaagtaaacc	ggagcactgc	tcttctgaag	agcttgtctg	240
ctgaacgtga	acgatgggaa	aaaacaagtg	aaactttcaa	aaaccagatg	tccaccattg	300
ctggggactg	tctcttgtca	gctgcgttca	ttgcctacgc	gggttacttt	gaccagcaga	360
tgcgtcagaa	cttgttcact	acctggtccc	atcacctaca	gcaagccaac	atccagttcc	420
gtacagatat	tgccaggacg	gaataccttt	ccaatgctga	tgagcgtctt	cgctggcagg	480
ccagctcctt	gcctgctgat	gacctttgca	cagaaaatgc	catcatgctg	aaacgattca	540
ataggtatcc	gctgatcatt	gacccctctg	gacaggccac	agaattcatt	atgaatgaat	600
ataaggatcg	taagatcaca	cggaccagct	tcctggatga	cgccttcaga	aagaacttag	660
agagtgcact	gagattcggt	aacccccctt	tggtccagga	tgtggaaagc	tacgatccag	720
ttttgaaccc	gggtgctgaac	cgtgaagtgc	ggcgaacagg	ggggagagtg	ctgatcactc	780
tcggggacca	ggacatagac	ctgtcgccat	cgtttgtcat	cttcctgtcc	acccgggatc	840
caactgtcga	gttcccacca	gatctctggt	cccgggttac	ttttgtaaac	ttcacagtta	900
cccgtagcag	tttacaagac	cagtgtctaa	atgaagtact	taaagcagaa	agacctgatg	960
tggacgagaa	acgatctgat	cttctttaa	ttcaagggga	atttcagctc	cgtttgcgtc	1020
agctggaaaa	atctctacta	caagctctga	acgaggtgaa	agggcgcatt	ttggatgacg	1080
acacgatcat	aaccactctg	gagaacctga	agagagaggc	tgacagaggtc	accaggaaaag	1140
ttgaggagac	ggacattgtc	atgcaggagg	tggagaccgt	gtcccagcag	tacctccgcg	1200
tctccaccgc	ctgcagcagc	atctacttca	ccatggagtc	cctcaagcag	atacacttct	1260
tgtaccagta	ctccctccag	tttttctctg	acatttatca	caacgtccta	tacgagaacc	1320
cgaacctgaa	gggtgtcacc	gaccacacac	agcgcctgtc	cattataaca	aaggacctct	1380
tccaggtggc	gttttaaccga	gtggctcgag	gcatgctgca	tcaggaccac	attacctttg	1440
ccatgctgct	ggcaagaatc	aaactgaagg	gcaccgtggg	ggagcccacc	tacgatgcag	1500
aattccagca	cttcttgaga	ggaaatgaga	ttgtcctgag	tgttggtctc	acccccagga	1560
tccagggcct	gactgtggag	caggcggagg	cgggtggtgag	gctgagctgc	cttcccgctg	1620
ttaaggactt	gattgcaaag	gttcaggcag	acgagcaatt	tggcatctgg	ctggacagca	1680
gctccccgga	gcagactgtg	ccctac				1706

```

<210> 1120
<211> 1271
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (199)...(1226)
<223> similar to gi2330663 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

00486725.042100

```

<400> 1120
actagaggag cgttgcggaa ttccgaaaga tctctcgcca gagcaaatgg gacattggag      60
ctgtgcagtg gaatcctcat gacagctttg cacactatth tgcggcttcg agtaaccaac     120
gagtagacct ttacaagtgg aaagacggca gtgggggaagt tggcacaacc ttacaaggcc     180
aactcgtgt catcagcggg tgcctcccag gtcaaatgga ataaaaaaaa tgctaactgc     240
cttgccacca gccatgacgg cgatgtgcgg atatgggata agaggaaacc cagtacagca     300
gtggaatata tagccgcccc cctctccaaa atccatggcc tggactggca cccagacagc     360
gagcacattc ttgctacctc cagtcaagac aattctgtga agatctggga ttaccggcag     420
cctcggaat acctcaatat tcttccttgc caggtgcctg tctggaaggc cagatacaca     480
cctttcagca atggatttgt gactgtgatg gttccccagc tgcggaggga aaacagcctt     540
ctcctgtgga atgtctttga cttgaacacc ccagtccaca ccttcgtggg gcatgatgat     600
gtggtcctgg agttccagtg gaggaagcag aaggaagggt ccaaggacta tcaactgggtg     660
acgtggtccc gggatcagac cttgagaatg tggcggtgga ttcccagatg cagaggcttt     720
gtgcaaatga catattagat ggtgttgatg agttcattga gagtatttcc cttctgccgg     780
aacctgagaa gacctgcac actgaagata cagatcacca gcacactgca agccatgggg     840
aggaagaagc ctaaaaagaa gatcccccta gaaatctcct ggaagagagg aaatcagatc     900
aactggggct gcctcagacc ttgcagcagg aattctccct gatcaatgtg caaatccgga     960
atgtcaatgt ggagatggat gcggcagaca ggagctgcac agtgtctgtg cactgcagca    1020
accatcgtgt caagatgctg gtgaagttcc ctgcacagta cccaaacaac gccgcccctt    1080
ccttcagtt tattaacccc acaaccatca catccaccat gaaagctaag ctgctgaaga    1140
tctgaagga cacagccctg cagaaagtga agcgtggcca gagctgcctg gagccctgcc    1200
tgcgccagct cgtctcctgc cttgagtcct ttgtgaacca ggaagacagc gcttccagca    1260
accggtttgc a                                     1271

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```

<210> 1121
<211> 1116
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (169)...(896)
<223> similar to gi3876005 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400>	1121					
tttcgtggct	ggggctcatg	ttgggggcac	ttggcctctc	caggcctcga	aggettctcc	60
tgggctgatg	cgagctgggg	aacgggaggg	acggacgtgg	gagcgagaac	gtcacactgg	120
aggcagctgg	tggcacgatg	ggggacagag	tgaaggtag	caagtcaagg	acagtccctc	180
gtctcccgcc	tcttggctca	gggaccagaa	cttggcctag	aacttgtttt	tgtctggaat	240
cgtgaccag	gacgaatggc	agggagcgtg	cccccttccc	tgcagctcca	gaaccttgct	300
gcccttgggg	aaaggcgccc	tgatctggtt	gtggaagtgg	cccatcccaa	aataatccat	360
gaatctgggg	cacaaatcct	gcgccatgcc	aatctcctgg	tggggtcccc	ctcagctcta	420
agtgaccaga	ccacagagcg	gcagctcttg	gaggcctcac	agcactggga	ccacgccgtg	480
tttgtggccg	aaggggcccc	gtggggcgct	gaggacatca	ggagattgga	tgcagctggg	540
ggcctccgga	gccttcgtgt	tcaccatggg	ccacacaccc	cgatggcttc	cggcttgagg	600
ggacccctgg	ctgcagccca	cagccctggg	gcctttgcac	tgttgctctt	acggaaggcc	660
ctgctccgtg	ggctttctgcc	cttttgcccc	gcgaaattcc	aacaccatgg	cggcggctgc	720
cctggctgcc	cccagcctgg	gcttcgatgg	ggtgattggg	gtgctcgtgg	ctgataccag	780
cttcacggac	atgcacgtgg	tggagttaga	gctgagcgga	cctccggggc	ccacggggcg	840
aagctttgct	gtgcacaccc	gcagagagaa	ccctgcgag	caggcgccgg	ttcacggct	900
ccgccaccgt	cacggcctct	ctggcgggagc	cctcctggcc	tgtctgccag	tcacctccag	960
gccggggatc	catctctgct	gagaagcctc	ctccctcccg	agacaagatc	atctgcctgg	1020
cctctcacca	ccaccatccc	acccctgccc	tgccccactt	ccccagggtc	tcctttctga	1080
ctcagtaaag	atcaccgctg	cctccccgca	aaaaaa			1116

```
<210> 1122
<211> 739
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(741)
<223> similar to gi2232019 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1122						
agcctcagca	cctggaacca	ggtggtgctg	ctacagggtc	ctccaggaac	tgaaaaaaca		60
ttcctatgta	aagcattagc	ccacaaattg	actattaaac	tttcaagcag	gtattggtat		120
ggccaattaa	ttgaaataaa	tagccctaac	ctctttttcta	aacgggttttc	cgaatttgac		180
aagctgataa	ctaagacggt	ccagaagatt	caggatttga	ttgattataa	agatgctctg		240
gcattttcac	tgattgatga	gatagaaagt	ctcacagcca	cccataatga	aagccatcgg		300
gtgccattgg	catggtcaac	gctgtcttga	cccaaattaa	tcagattaaa	aggcatttta		360
atgtagtgat	tccagctact	tccaacatca	ccgtgaagat	tgacatggcc	tttgtgggac		420
aggtctgata	tccaagcagg	tatatcagtc	tgcgctctgc	agcaagccat	cttcaaaatt		480
tacggttttc	tgtttggaag	aactggtcaa	gtgccagggtc	atataccctc	ctcagcagct		540
attaaccctc	caaagctggt	agatgattgg	cttcattgaa	aacaatgtgt	caaaattgag		600
cttccttttg	agtgcattt	caaagaagat	cgaggcctcc	atggccagtt	cctgaggaaa		660
ctcctgtttc	tggtgcatac	actgtgtgtc	caggctacac	caggctttct	ctctggtcgt		720
ggacaagcag	gttgaaagag						739


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ccgcctgtt  cagaatcaag  tgtgtgacca  ggtgaggacg  ccaggcccg  ttggcgctaa  240
gcagacacag  atcaggctat  gacaactaac  ttgttttttg  aatagtggga  ttttatctct  300
cttcttggcc  accataatth  cccaggggcc  ttgtacagca  cagggttat  aacaactact  360
gaagtattgg  ttgacataag  agtcatcata  aattaagtca  tttttccaaa  tatctgtgtt  420
tttagaatcc  caagcctact  ggagaggatg  tgttgttaga  aagtgggtaca  gaaaacctga  480
ggaaaacagt  acctccccac  agatgccaag  ttaagaaaaa  aattctttga  aaaaaaggta  540
ggtaaagatc  attatgttct  ccagatatgg  tctccgtgcg  ggtgggtcac  ttggggtcag  600
gaaggctaac  agagggtgga  aaactttgag  acttacttca  ctttgagggc  tttttaaaaa  660
tgggtgagat  gctgctaaaa  atcctgttta  acttttagttg  gctttccaac  ctagatgttc  720
aaatacttct  agactttctt  ttctagttaa  atcataaaat  taggttaaat  caaagcaact  780
tctgtttggc  catthttgtg  taattgttta  aataaactta  tctcttcaga  cac  833

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```

<210> 1125
<211> 801
<212> DNA
<213> Homo sapiens

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<220>
<221> misc_feature
<222> (1)...(802)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (2)...(801)
<223> similar to gi3659692 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 1125
agacgggctg  ctccatgagg  tgctgaacgg  gctcctagat  cgccctgact  gggaggaagc  60
tgtgaagatg  cctgtgggca  tcctcccctg  cggctcgggc  aacgcgctgg  ccggagcagt  120
gaaccagcac  gggggatttg  agccagccct  gggcctcgac  ctgttgctca  actgctcact  180
gttgctgtgc  cggggtggtg  gccacccact  ggacctgctc  tccgtgacgc  tggcctcggg  240
ctcccgtgtg  ttctccttcc  tgtctgtggc  ctggggcttc  gtgtcagatg  tggatatcca  300
gagcgagcgc  ttcagggcct  tgggcagtgc  ccgcttcaca  ctgggcacgc  tgctgggcct  360
cgccacactg  cacacctacc  gcggacgcct  ctccctacct  cccgccactg  tggaaacctgc  420
ctcgcccacc  cctgcccata  gcttgccctg  tgccaagtgc  gagctgacct  taaccccaga  480
cccagccccg  cccatggccc  actcaccctt  gcatcgttct  gtgtctgacc  tgccctcttc  540
cctgccccag  cctgcccctg  cctctcctgg  ctgcgcagaa  cccctgccc  tcctgtccct  600
caacggtggg  ggcccagagc  tggctgggga  ctgggggtgg  gctggggatg  ctccactgtc  660
cccggaacca  cagctgtctt  cacctcctgg  ctctcccaag  gcagctctac  actcaccctg  720
ctaaaaaaag  gccccgtaa  ttccccccga  catgnnnccc  cgctctagag  gatcaagcaa  780
ctacgcggcg  gctcacgacg  c  801

```

```

<210> 1126
<211> 1007

```

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(1008)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1)...(797)
<223> similar to gi4240203 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1126

gcggccgccc	ccaccctggc	agctcaccgt	gctgcaccgc	gcgtaggntt	cggcctcgac	60
aagttccttg	gccgcgccga	gggtggacct	gcgggatctg	caccgcgacc	agggccgcag	120
gaagacgcag	tgggtataagt	tgaaatccaa	accaggaaaag	aaggacaagg	agcgaggaga	180
aattgagggt	gacatccagt	ttatgagaaa	caacatgact	gccagcatgt	ttgacctttc	240
tatgaaagac	aagtctcgga	atccatttgg	aaagctgaag	gacaagatca	aggggaagaa	300
taaggacagt	gggtcgagaca	ccgcctccgc	catcatccct	agcacgacac	cttcggtcga	360
cagtgatgat	gagtctgtgg	ttaaagacaa	gaaaaagaaa	tcaaagatca	agaccttact	420
ttccaagtca	aatttgcaga	agacgcctct	ttcccagttc	atgtctgtcc	tgccgacttc	480
aaagccagaa	aaagtgtctg	ttcgtcccgg	agactttcag	tcccagtggt	attgaagatg	540
acaatgagga	tgagtcctcc	tcggcctcgg	atgtcatgtc	tcacaagaga	acagcgagta	600
cggatcttaa	gcaactgaac	caggtcaact	ttacccttcc	caagaaggaa	ggactttcct	660
ttcttggtgg	ccttcgggtct	aagaatgatg	tcctttcccg	ctctaattgtc	tgcatcaatg	720
ggaaccatgt	ttacctggag	cagccagaag	ccaagggtga	gatcaaggat	agcagcccgt	780
cctcctcccc	atcccccaag	ggcttcagaa	agaagcattt	gttctcttct	acagagaacc	840
tggcggtctg	gtcttggaag	gagcctgctg	aaggaggtgg	gctgtcttct	gacaggcagc	900
tctccgaatc	ttccaccaag	gactccttga	agtctatgac	cctgccgtcc	taccgacctg	960
ccccactggt	cagtggggac	ctgcagggaa	aacgatggcc	cctacgc		1007

<210> 1127
<211> 828
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (17)...(802)
<223> similar to gi4895231 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1127

gtcgacccac	gcgtccgcag	acagaatctt	ggatttgggt	tttgaaaagg	acatcacagt	60
gataactta	gctgtaaatg	ctgaatgcc	aaaacgacag	aatgtcttgc	tatcagcgac	120

```

actcacagaa ggtgtaacgc ggctagctga tatcagtttg catgatccag tcagtatttc 180
tgtcctggac aagagccatg accagttgaa cccaaaggac aaagcgggcc aggaggtctg 240
tcctccacca gctggcgaca agctggacag ctttgcaata ccagagagtc tcaagcagca 300
tgtgactgtg gttcccagca aactgaggct tgtctgccta gcggccttca tccttcagaa 360
atgcaagtgt gaggaagacc agaagatggt tgtctttttc tcaagttgag agctggtgga 420
gttccactac agcctcttcc tacagaccct gctgagcagc tcagggggcg cgcatcagg 480
gcagttgcca tctgcctcca tgcgattaaa attcctacgg ctgcatggcg gcatggagca 540
ggaggaaaga acagcagtggt ttcaggaatt ttcacattcc agaagaggcg tccttctttg 600
cacgatgtt gcagctcggg gcttagatct ccctcaagtc acgtggattg ttcagaatac 660
atccaccgga ttggaagaac cgcccggatt ggctgccatg ggagcagcct gctcattttg 720
gctccttcgg aggcagaata tgtcaactcg ttggcttctc acaaaatcaa cgtttctgag 780
attaagatgg aagatatattt gtgtgttctg acaagagatg attggttt 828

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```

<210> 1128
<211> 925
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (454)...(769)
<223> similar to gil60409 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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```

<400> 1128
aggaagcgca gggacagagc ggtgcagtc gagctttcgg aaaggggtctt tgctgctgag 60
ccggggcagg ggctgccgag gccccaggct ccgcttcgag acgcggcgcg gtccaggcgg 120
gaggcgactc cctaggaagg gacccggggc gggaggagga agtgaggccg cgcggaagga 180
aggcggcgag ccccgggggc ccgaggcctt ggccgcgtca cagcaccac atggcctctg 240
gagtgggcgc ggccttcgag gaactgcctc acgacggcac gtgtgacgag tgcgagcccg 300
acgaggctcc gggggccgag gaagtgtgcc gagaatgcgg cttctgctac tgccgccgcc 360
atgccgaggc gcacaggcag aagtctctca gtcaccatct ggccgaatac gtccacggct 420
cccaggcctg gaccccgcca gctgacggag agggggcggg gaaggaagaa gcggagggtca 480
aggtggagca ggagagggag atagaaagcg aggcagggga agagagttag tcggaggaag 540
agagcgagtc agaggaagag agcgagacag aggaagagag tgaggatgag agcgatgagg 600
agagtgaaga agacagcgag gaagaaatgg aggatgagca agaaagcgag gccgaagaag 660
acaaccaaga agaaggggaa tccgaggcgg agggagaaac tgaggcagaa agtgaatttg 720
accagaaat agaaatggaa gcagagagag tggccaagag gaagtgtccg gaccatgggc 780
ttgatttgag tacctattgc caggaagata ggcagctcat ctgtgtcctg tgtccagtca 840
ttggggctca ccagggccac caactctcca ccctagacga agcctttgaa gaattaagaa 900
gcaaagactc aggtggactg aaagg 925

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<210> 1129
<211> 604
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (15)...(343)
 <223> similar to gi5381343 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1129
 cggacgcgtg ggcaagccct ggtctggcta cctctccaag ccctggctgt ccacctatcc 60
 aagccccggc ctggctacct ctccaagccc caggctgtcc acctctccaa gccccaaactg 120
 tctacctctc caagccctgg cctggctacc tccccaaagg ctgggctgtc cacctctcca 180
 agcgccaact atctttctct ccaagccctg gcctggctac ctctccaagc ccagggctgt 240
 ccacctctcc aagccccaac tgtctacctc tccaagcccc ggctgggcta cctctccaag 300
 cccctggcta cctctccatg cccggcctgg ctacctctcc tcttgccat aggccctgag 360
 gggcaattcc agcccaaggg aatccatggc tcctgctgtc ccaagaaaac ctagtctcatg 420
 ttgtggctct gcagagcctg gcctggctct gtccctctgtg atttcacaga ccttccgtag 480
 ccagtcccac ctgcccctgt ctctgctgca tgcgacgagg gcctcctgtc agctcctcag 540
 agacccttat taatcccagg gctcgccatg cactgcctcc ttcgctggag cctcttacct 600
 tcca 604

<210> 1130
 <211> 398
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (165)...(398)
 <223> similar to gi3168604 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1130
 cgagcgagga ggaggaccga gagatccgaa agctggagcg ttgcctcggg ttgaacaagc 60
 gcaaaaagaa ggacggcagc agctccgtgc cgctgagctt tgcacgcgac ggtcttgact 120
 atattctggg agccctggag tctgggaaaa atagcggtt gtacgacagc agtgggtgagg 180
 aggaggaaga tgccggacag aactccccg aaagtgactt agagagtgc tcccaggacg 240
 aaagtgagga ggaggaggag ggagacgtag aaaaggaaaa gaaggcgag gaagcagaag 300
 cgacagcgca ggacgacgac gaggatacag aagaggaaca gggggaagaa aaggaaaagg 360
 gagcgagga gaaaaggagg gggaagagag tccgtttt 398

<210> 1131
 <211> 394
 <212> DNA

<220>
 <221> misc_feature
 <222> (20)...(766)
 <223> similar to gi3893109 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1133
 tctccgggtc gaccacgcg tccgcaacaa tagcactatg gtgatgacag gcatgcggat 60
 ccagattggg actcaagcaa tagaacgggc ccgggggtga gtatcgagat cttcggcaga 120
 actatgcagc tcaacctgag tcgctcacgc tggtttgact tccccttcac cagagaagaa 180
 gccctgcagg ctgataagaa gctgaacctc ttcatggggg cctcggtgga tccagcaggt 240
 gtcacatga tagatgctgt aaaaatttat ggcaagacta aggagcagtt tggctggcct 300
 gatgagcccc cagaagaatt cccttctgcc tctgtcagca acatctgccc ttcaaactctg 360
 aaccagagca acggcactgg agatagcgac tcagctgccc ccactacgac cagtggaaact 420
 gtcctggaga ggctggttgt gagttcttta gaagccctgg aaagctgctt tgccgttggc 480
 ccaatcatcg agaaggagag aaacaagaat gctgctcagg agctggccac tttgctgttg 540
 tccctgccag cacctgccag tgtccagcag cagtccaaga gccttctggc cagcctgcac 600
 accagccgct cggcctacca cagccacaag gatcaggcct tgctgaacaa agctgtgcag 660
 tgtctcaaca catctagcaa agagggcaag gatttggacc ctgaggtgtt ccagaggcta 720
 gtgatcacag ctcgctccat tgccatcatg cgccccaaca accttgacca ctttacggag 780
 tcaaagctgc cccggcgc 798

<210> 1134
 <211> 541
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(516)
 <223> similar to gi3581785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1134
 tttcgtgggc cactgtgtga acacagaagg tgggtttgtg tgcgagcgtg ggccgggcat 60
 gcgggtgtct gccgaccgcc acagctgcca agacactgac gaatgcctag ggactccctg 120
 tcagcagaga tgtaaaaaca gcattggcag ctacaagtgt tctgtcgaa ctggcttcca 180
 ccttcatggc aaccggcact cctgtgtaga tacaccccaa ggattcctct ctgctcacc 240
 attttcttgg ctgcctttgc tccccttgat gtaaacgagt gtcggaggcc attggagagg 300
 cgagtctgtc accattcctg ccacaacacc gggggcagct ttctatgcac atgccgacct 360
 ggcttcaggc tccgagctga ccgcgtgtcc tgtgaagctt tcccgaagc cgagctggcc 420
 ccatttgcca tcctgcaacc ccggtgacac ccgtacaaga ggctactgtt gcttgcctgag 480
 gccgcacggc ctgccctgtg cccaggacat agacctcctt ctgggggtcc agggacatca 540
 g 541

<210> 1135
 <211> 525
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(526)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (2)...(508)
 <223> similar to gi663111 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1135
 gggctccttc cgctgcatct gtcccatgg cttccaggtg cagagtgacc actgcattga 60
 tatcgacgag tgctcagagg agcccaacct ctgcctcttt ggcacctgta ccaacagccc 120
 tgggagcttc cagtgcctct gccacacctg ctttgtcctc tctgacaatg ggcaccgttg 180
 ctttgacaca cggcagagtt tctgcttcac ccgttttgag gctgggaagt gctcgggtgcc 240
 caaagctttc aacaccacca agaccgcgtg ctgctgcagt aagaggcctg gggagggctg 300
 gggagacccc tgcgaactgt gtcccagga gggcagcgt gcctttcagg agctctgccc 360
 ctttgccac ggggcagtcc caggcccga tgactcccga gaagacgtga atgagtgtgc 420
 agagaacctt ggcgtctgca ctaacggcgt ctgtgnntca acaccgatg atccttccgc 480
 tgtgagtgct cctttggcta cagcctggga cttcaacctt tggca 525

<210> 1136
 <211> 661
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (150)...(459)
 <223> similar to gi2780777 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1136
 tttcgtctgg gacaataatg agagagaaaa gatgagccca tgggatatgg agccaattcc 60
 agaaggaaact gcctttccag atgaagttgg tgctggtgtt cctgtctccc aggaagaatt 120
 gactgctttg ctatacaaac ccaggaagg agagtggggg gctcattcca gagacgaaga 180
 atgtgaacgg gttattcagg gcatcaacca ctttctttcc ctggattttg ccagcccttt 240
 tgctgttcca gtggatctca gtgcctaccc cttgtattgt actgtagttg cttatccaac 300

tgacctcaat	accatcaggc	ggagacttga	aaatcgcttt	tacaggagaa	tatcagcatt	360
aatgtgggag	gtacgctata	ttgaacataa	tgccaggact	ttcaatgagc	cagacagtcc	420
tatagttaaa	gcagctaaaa	ttgtaactga	tgtcttactt	cgattttattg	gggatcagag	480
ctgtactgat	atactggata	cttataataa	aattaaagca	gaagaacgaa	acagtactga	540
tgagaggag	gatacagaaa	ttgttgattt	agattcagac	ggtcctggta	cttcatctgg	600
aagaagggtc	aaatgccgag	gcagaagaca	gtcttttaaag	tgtaatcctg	atgcttgga	660
a						661

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<210> 1137
<211> 1199
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (466)...(1199)
<223> similar to gil001939 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

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<400> 1137						
agcgtggtgg	aattcccgtc	ctctgtacgg	ccccgggagc	aggtgcagcc	cagtcggcag	60
aggagcaaac	aggctcagag	caggtaggaa	accttcccaa	ggccaaccag	ctggtcaaag	120
gactgcttcc	ttcctgaact	cataccctgt	cagctgtgga	gcttttggtc	tctgaaatct	180
ttctagaaaa	ttgttgataa	agctgattcc	gttttccctgt	aggccttcaa	cttgcattct	240
tccaaggaag	aactgggatt	tgagagggat	gaagtggggc	ttgggcattt	aggtcctttg	300
ggaggataga	tgtggggagc	atcagagggtc	tttgtccctgc	ttgtgacaga	cagcatgggg	360
gggatgttga	gtccaagcat	gttggtgctg	ggacggggaga	cagacctctg	cttagcctgg	420
ttagtgccag	gagccattgc	cccctcccc	actttgttcc	ttccctctct	agcaaaaaag	480
cagggccaga	gcggcatcat	ctcctgcata	gccttcagcc	cagcccagcc	cctctatgcc	540
tgtggctcct	acggccgctc	cctgggtctg	tatgcctggg	atgatggctc	ccctctcgcc	600
ttgctgggag	ggcaccaagg	gggcatcacc	cacctctgct	ttcatcccga	tggcaaccgc	660
ttcttctcag	gagcccgcaa	ggatgctgag	ctcctgtgct	gggatctccg	gcagtctggt	720
tacccactgt	ggtccctggg	tcgagagggtg	accaccaatc	agcgcatcta	cttcgatctg	780
gacccgaccg	ggcagttcct	agtgagtggc	agcacgagcg	gggctgtctc	tgtgtgggac	840
acggacgggc	ctggcaatga	tgggaagccg	gagcccgtgt	tgagttttct	gccccagaag	900
gactgcacca	atggcgtgag	cctgcaccct	agcctgcctc	tcctggggcca	ctgccttccg	960
gtcagcgtgt	gtttcctgag	ccccacagag	agtgggggac	gaaggagagg	agctgggcct	1020
tcctttggct	ctccacggcg	ccacgtccac	cttgaatgtc	ggcttcagct	ctggtggtgt	1080
ggggggggcg	ccagactcca	gcacccctga	tgatcaccca	gggcgagaaa	gggcagggag	1140
gaacggaggg	aggtgtgggt	gagctgatat	agaaaggttt	ttatggtaaa	aaaaaaaaa	1199

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<210> 1138
<211> 440
<212> DNA
<213> Homo sapiens

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<220>
 <221> misc_feature
 <222> (1)...(441)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (74)...(440)
 <223> similar to gi2440078 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1138
 tttcgtagtt tctgtcttct gtcactacac ctcccaccct ctccatcacc tgctctgctc 60
 ttacaaggat ccgaagaaat ggaatcatcg tatcgctgat ctacgtaaac aaactgaaga 120
 attgtctgaa agaaaatatg acatgaactt atgaattcaa caggtgaaga tttacaactt 180
 gataaatcaa ctttgtcagc tcgagctgta aaagccaaag gtccggtgat gatcccatac 240
 ccttttttcc agtctcatgt tgaagatttt tatgtagaag gccttcccaa aggaannnnn 300
 nnnnnnnnnn nnnnnngaaa gggggttttc cttttaatcc cccaggtggg ggggaagggg 360
 cccacctttg tgggaaatgg aacctttggc ttctgggttt aaaaaaattt tctggcttat 420
 ccctcccagg ccctgggaca 440

<210> 1139
 <211> 419
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (74)...(383)
 <223> similar to gi220895 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1139
 cggcacgagc gacgaccatg ggctccgtgt ccaaccagca gtttgcaggt ggctgcgcca 60
 aggcggcaga agaggcgccc gaggaggcgc cggaggacgc ggcccgggcg gcggacgagc 120
 ctcagctgct gcacggtgcg ggcattctgta agtggttcaa cgtgcgcatg gggttcggct 180
 tcctgtccat gaccgcccgc gccggggtcg cgctcgaccc cccagtggat gtctttgtgc 240
 accagagtaa gctgcacatg gaaggggtcc ggagcttgaa ggaggggtgag gcagtggagt 300
 tcacctttaa gaagtcagcc aaggggtctgg aatccatccg tgtcaccgga cctgggtggag 360
 tattctgtat tgggagttag aggcggccaa aaggaaagag catgcataag cgcagatca 419

<210> 1140
 <211> 791

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (5)...(794)
 <223> similar to gi3882331 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1140
 gaccttgagc caaggctttt gaaaagatat gtgggtgctc ctcttctgcc tcgtcatggc 60
 cagctgccag tactccctgc taaagagtgt tcagcctgac cccgcctcac caatacacgg 120
 acacaaccaa atcataacat atagcagacc aatctatttt tgtgtgctgt gtggccttat 180
 tttgcttctt gatacagggg ccaaagccag gcaccctccc agttacgttg tgtatggcct 240
 gaagctcttc tctccagtgt ttctacaatc agctagggac tacttaatag tattttttata 300
 ttgcttccct gctatttccc tcttggggct cttcccgcaa atcaaacactt tctgcactta 360
 tcttttgagg caaattgaca tgctgttttt tgggggttct gctgtgtctg ggataacctc 420
 ggctgtttac agtgtggccc ggagcgtctt ggctgccgcc ctgctccacg cagtctgctt 480
 cagtgcagtg aaggaaccgt ggagcatgca acacatcccg gcactgtttt cggccttctg 540
 tggcctcttg gtcgcccttt cttaccatct gagccgtcag agcagtgacc catctgtact 600
 catgtccttc atccaatgca ggctgtttcc taaattttta catcaaaaatc tggcagagtc 660
 agctgctgac cctctcccca agaagatgaa agattcagtg acggatgtct taaaatggga 720
 tctcatcgtc tgcgccaggg gtggttggct ttccattggc aggcaaggcc agcactgtat 780
 tcctgtcatt g 791

<210> 1141
 <211> 795
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (26)...(796)
 <223> similar to gi2905998 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1141
 gcatgcgtaa ttcgccacca ggttcaacgc ggggccatt gacaccacta tcatcatgaa 60
 tgggaggcag atccagtgcc ttgcacccac gtctaccgag gtctgagga ggaggggtgac 120
 atgctggacc cagggctggt gatgactgga accaagtgtg gctacaacca tatttgcttt 180
 gaggggcagt gcaggaacac ctcttctttt gaaactgaag gctgtgggaa gaagtgcaat 240
 ggccatgggg tctgtaacaa caaccagaac tgccactgcc tgccgggctg ggccccgccc 300
 ttctgcaaca caccgggcca cgggggcagt atcgacagtg ggccatgcc ccctgagagt 360
 gtgggtcctg tggtagctgg agtgttgggt gccatcttgg tgctggcggc cctcatgctg 420
 atgtactact gctgcagaca gaacaacaaa ctaggccaac tcaagccctc agctctccct 480
 tccaagctga ggcaacagtt cagttgtccc ttcaggggtt ctcaagaacag cgggactggg 540
 catgccaacc caactttcaa gctgcagacg cccaggggca agcgaaagggt gatcaacact 600

ccggaaatcc	tgcggaagcc	ctcccagcct	cctccccggc	cccctccaga	ttatctgcgt	660
ggtgggtccc	cacctgcacc	actgccagct	cacctgagca	gggctgctag	gaactcccca	720
gggcccggt	ctcaaataga	gaggacggag	tcgtccagga	ggcctcctcc	aagccggcca	780
attccccccg	caccc					795

<210> 1142
 <211> 1276
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (10)...(1276)
 <223> similar to gi4176500 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1142						
ggcacgagct	ttggcctaca	ccggctggtg	gagcttgggc	agagctcagg	caagaaggca	60
ggtgactggt	atgggccatc	gctagtggca	cacatcctca	ggaaaagccgt	ggagagctgc	120
tccgacgtca	cccgcctggt	ggtgtacgtt	tctcaggact	gcacagtgtg	caaggcggat	180
gtggcacgcc	tggtggccag	gccagacccc	acagccgagt	ggaagtctgt	ggtcatcctg	240
gtgcccgtgc	gactgggtgg	cgagactctc	aaccccgtgt	atgtgccctg	cgtgaaggaa	300
ctcctgcgtt	gcgagctgtg	cctgggcatc	atgggtggga	aaccgcgaca	ctcactgtac	360
ttcattggct	accaagatga	cttcctgctg	tacctggacc	ctcactactg	ccagcccact	420
gtggatgtca	gccaggccga	cttccccctg	gagtccttcc	actgcacctc	gccccgcaag	480
atggcctttg	ccaagatgga	cccaagctgt	accgtgggct	tctatgctgg	agacaggaag	540
gagtttgaga	cactctgctc	agagctgacc	agggtcctca	gctcctcctc	agccacagag	600
cggtacccca	tgttcacccct	ggccgagggc	catgctcagg	accacagcct	ggacgacctc	660
tgctcccagc	tcgcccagcc	cacactccgg	ctccctcgca	cagggcggct	tccttcaggc	720
ccaaacgccc	cagctctgag	gacttttgtg	ttttataaaag	ggaggggatg	aggggaaaaga	780
tacaacacta	tttatttttt	tatttatgtc	atgtcgggtg	tgggatcttg	agctctggca	840
gtgatgatgg	tacttcctgt	tgtcagcccc	tcaagcccag	ctgcaaccag	tctggggcca	900
ttcagccagg	gacagagccc	acagagccca	tacacctgtc	tcccaccagc	ggggccctcc	960
tggcagggtg	gggaaggagg	accccgggca	ccccctcag	ggcctgactc	acgtactgta	1020
gtttgcactg	gacgcccggg	ccctccctgt	cccaaagccc	ccttggggga	actgtggctg	1080
ctggggggcca	ataaagctgt	gtaacttgat	cgtgggtgtg	gctgggcgca	gcgttctgag	1140
gggatgtggg	gtctgggagg	tgtctcgagg	tgagagctcc	aagtcacggg	aagtttaagt	1200
cagcctcagt	ttccacatcc	ataaaaatggg	acgacttcct	taccacacagc	tacacgtggt	1260
ttttaatttt	tttttt					1276

<210> 1143
 <211> 540
 <212> DNA
 <213> Homo sapiens

 <220>

<221> misc_feature
 <222> (240)...(539)
 <223> similar to gi4580677 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1143
 tgtgcgagga attcgaatca ggtaatggag aggactggca tgaagggggc acaggactgt 60
 gaaaacctga gtgattctgt ccttccctca tcctctatcc ctgaaccagg gcagacatag 120
 atggaatcag agcaggaggt ggtgttgatg tggtttcagg tccacctatc agagtttgag 180
 agatttaggc catgaaccat tatgaatata gatgagaacc ttgttaattg ctgaaggagg 240
 tagtagtgca ggcaagtcct gtgtgcaaga cctgctgctc ccagttagta cggacccctg 300
 tgacattcac agaagttcag aatgtctgag atgctctgca ggctacctta tctccgtctg 360
 cagctacacc tccagtgatc acaatcagtg ctacgctggc acagccagcc tggccctgct 420
 ctggattgga ggcatcctca agggctgctt gctgtggaag cagtttcgct ggaccgagag 480
 gagccactgg aattttgggt actgggcctt atggtcaccc gggaatggga atggctgctg 540

<210> 1144
 <211> 807
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(808)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (29)...(490)
 <223> similar to gi5305403 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1144
 cttctttacg ccttgcgtgg cagcagcggt taatttccct gatcaagcaa cagtaaaaaa 60
 agctgcctat agcttgcctc gggttggagg agggaccagc tgtggtctgc cacaagccag 120
 gaggatatca ttggccactc ctgcacagct ttataaattt ccaatatgac tcagcgctgg 180
 caaagaaggg aaattttcaa cttcgaatat ttgatgttcc ttaatactat tgcaggacgg 240
 acatataatg atctgaacca atatccagtg tttccgtggg tgtaaaccaa ctatgaatca 300
 gaagagttgg acctgactct tccaggaaac ttcagggatc tatcaaagcc aattgggtgct 360
 ttgaacccca agagagctgt gttttatgca gagcggtatg agacatggga agatgatcaa 420
 agcccaccct accattataa taccatttat tcaacagcaa catctacttt atcctggctt 480
 gttcgaattg tgagtatctt cattgagtta gcttgccttt ggtaccttaa aattttaaca 540
 taagtaaatt aaataaaaaa caaatcagtt gtaatttgat taacaaagat tagagacgag 600
 tgaagtagaa attaaagatt tcaaagtagc aaaatatgaa ttttttttat tgagttgtct 660
 catttgcaaa attggattag gaagatagtt atctgttgct aggtattatg agcttaaacc 720
 aaaccagttg tccagttata aaggagccaa aattgagtac ataccnnnnn nnnnnnnnnn 780
 nnaaggaaag gggctcttcc ttttccc 807

```
<210> 1145
<211> 589
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (164)...(582)
<223> similar to gi5901848 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400>	1145						
ccatcattac	gcctagcttg	gcacgaggat	ctacgacatc	tacgccatgt	tctctgtca		60
ctggcacaag	caccagggtca	aagggcattg	aggggacgac	ggagcggcca	gagccccggg		120
cagcacgtgg	gccatagcgc	gtggctacct	gcacaaggag	ttctcatg	tgctccacca		180
tgccgccatg	gtgctggtgt	gcttccact	ctcagtgggtg	tggcgacagg	gtaagggaga		240
cttctttctg	ggttgcatgt	tgatggcaga	ggtcagcacg	cccttcgtct	gccttggcaa		300
gatcctcatc	cagtacaagc	agcagcacac	actgctgcac	aagggtgaacg	gggccctgat		360
gctgctcagc	ttctctctgct	gccgggtgct	gctctttccc	tacctgtact	gggcctacgg		420
gcgccatgcc	ggcctgcccc	tgctggccgt	gccccctgggc	atccctgcc	acgtcaacct		480
ggcgctcgcg	ctgctcctgg	ccctcaact	ctactgggtc	ttctcatat	gccggggggc		540
ctgccgccta	ttttggcccc	gctcccggac	gccacgggac	tggcaaggc			589

```
<210> 1146
<211> 428
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (275)...(402)
<223> similar to gil82395 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 1146						
cggacgcgtc	cgccacgcg	tccgcccacg	cgctcgcgtag	aaattttctgt	ggaactccat	60
ttgacttttct	atctgtgaaa	tccaaactgt	ctctgaagaa	ataagaaaaa	tagtgttttg	120
acttttagga	gacaactatg	tttattat	tgccttgcaa	attaatgtct	aaatttgtac	180
aagcacctat	ctacagattt	ttccaggtaa	accatcatgt	tttatgtgta	aaggtagatt	240
gatgtgcatt	tactttatac	tttggtactt	aggccattac	acatctttgc	actggaattg	300
gtgcagatat	ataagtgatc	ctaattgttg	tgctgccag	acccaggaa	tgcaagggtg	360
agcatgacac	acacagtccc	tgccctgatg	gagctcatag	actagtgaag	gaatagggct	420

<210> 1147
 <211> 401
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(402)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (6)...(401)
 <223> similar to gi4379026 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1147
 actgtgagca cctgtgtgca gacaaaccag aaaacaagaa gatatggata aattgctgga 60
 catatacaac ctcccaagat ggaaccagga agataactaat tccatgaaca gaccaacagt 120
 gagctccaaa aatgaatcag caataaaatc agcaataaat agcctacaaa caaaaagacag 180
 ctcaggaaaa gacagattca cagtcataatt ctaccagatg tgcaacaaaag agctggtact 240
 attcctacta aaacttttgn nnnnnnnnnn nnnngggggg ccgtttttaa ggatccaagt 300
 ttacttccg cgggcttgca aggaaaaagt ttttttatgg ggcccccaa atcaatttcc 360
 tgggccgggg ttttaacaacg cggggacggg aaaaacccgg g 401

<210> 1148
 <211> 484
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (20)...(487)
 <223> similar to gi5931705 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1148
 tttttttttt attttttttg ctctgacggg gtttactgat ggttccagca acggaatagt 60
 ggcttacact gggccaaaag aacaagtcac tgaaactcaa tatcactcag ctccaagagc 120
 agaattgggt gctgtcattt cagtgttaca agattttaat cagcctatta acattgtttc 180
 agattctgca tatttagtac aggctacaaa ggatgttgag acagccctaa tcaatcaaat 240

```

atagtatgga tgatcagtta aatcagctgc ttaaattggtt acaacaaact gtaagcaaaa 300
gaaatttccc attttatatt gctcatatcc gagcacatac taatttacca gggcctttta 360
ctaaggcaaa tgaacaagct gacttggttag tatcatctgc cttcatggaa gcacaagaac 420
ttcaggccct cacctatgta aatgcaacag gattaaaaaa caaatttgat atcgcatgga 480
aaca 484

```

<210> 1149

<211> 644

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (295)...(457)

<223> similar to gi854065 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1149

```

tgccaaattc aatgtttaaa ataggggaac gatcctcttt cttcaagag attttgatgt 60
cagaaagcac tgactcacgc aaagggtccac attttcagat tctaggcaa gctggttggt 120
gaggacaagc ttttgactga atcaaagctc agtggtttta aagtggagtt gggcagagcc 180
taggcttttt gtgagggtgc ttaggtgtca ctatgaaggc cagacgaggg agagggtgag 240
tgtgagttga gtgagtgaaga ccggagcttc agccaaaaca gctatacctt tgggtctatgt 300
atatgcatat gtctatatgt gtatatgtat gtatgtgtat gtgtacatgt atatgatatg 360
cgtggataca tgctcatgta tatgcacttg tgcattgtatt tgcataatgta tttgtatatg 420
catttgatgt tgtatgtgta tatgcatgta tttttatatt aaatagtggg taacttttca 480
tttcccagca gggttcagatg ctttagaaac atagtttgag attcactgct ttaggaccac 540
atactcatga tgaaagacaa aaacgaaaaa taaacagagt caggagatt aaatctataa 600
ccaaagacaa catgagtatt taatgtcagc tactcaagct ccag 644

```

<210> 1150

<211> 390

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (120)...(347)

<223> similar to gi57053 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1150

```

agaagtaggg caattttctt gagagaaagc acttacataa ttgtactatt tactttttcc 60

```

atggagccta	atthtgactt	gaaagaatga	cagactgttg	agagagatgg	ggagagggtta	120
aggagggggc	ccaagtgaac	aatatcagga	atgaaagagg	gggaatatta	ctacagatct	180
tacagacatt	aaaatgatga	taagggaata	tcgtgaacaa	ttccatgccc	ctaaatttga	240
tgacttaaga	gaaattgatc	aactccttca	aagacacaaa	ctaaaactca	ctcaagaaaa	300
aatatgtaac	ctgaatagtc	ctatatctat	taaagacatc	gaattccagc	tgggtgtggg	360
gcatgtggtt	atthgtccag	ctacttgga				390

<210> 1151
 <211> 1392
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1393)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (10)...(1152)
 <223> similar to gill113865 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1151						
gaacgttgta	aagtgcagtc	ctccacttta	gtgtcttctc	tggaggcgga	gctctctgaa	60
gttaaaatac	agacccatat	tgtgcaacag	gaaaaccacc	ttctcaaaga	tgaactggag	120
aaaatgaaac	agctgcacag	atgtcccgat	ctctctgact	tccagcaaaa	aatctctagt	180
gttctaagct	acaacgaaaa	actgctgaaa	gaaaaggaag	ctctgagtga	ggaattaaat	240
agctgtgtcg	ataagttggc	aaaatcaagt	cttttagagc	atagaattgc	gacgatgaag	300
caggaacaga	aatcctggga	acatcagagt	gcgagcttaa	agtcacagct	ggtggcttct	360
caggaaaagg	ttcagaattt	agaagacacc	gtgcagaatg	taaacctgca	aatgtcccgg	420
atgaaatctg	acctacgagt	gactcagcag	gaaaaggagg	ctttaaaaca	agaagtgatg	480
tctttacata	agcaacttca	gaatgctggt	ggcaagagct	gggcccaga	gatagctact	540
catccatcag	ggctccataa	ccagcagaaa	aggctgtcct	gggacaagtt	ggatcatctg	600
atgaaatnga	ggaacagcag	ctgctttggc	aagagaatga	gaggctccag	accatggtac	660
agaacaccaa	agccgaactc	acgcactccc	gggagaaggt	ccgtcagttg	gaatccaatc	720
ttcttcccaa	gcaccaaaaa	catctaaacc	catcaggtac	catgaatccc	acagagcaag	780
aaaaattgag	cttaaagaga	gagtgtgatc	agtttcagaa	agaacaatct	cctgctaaca	840
ggaaggctcag	tcagatgaat	tcccttgaac	aagaattaga	aacaattcat	ttggaaaatg	900
aaggcctgaa	aaagaaacaa	gtaaaactgg	atgagcagct	catggagatg	cagcacctga	960
ggtccaactgc	gacgcctagc	ccgtcccctc	atgcttgagg	tttgacagctg	ctccagcagc	1020
aagcctgtcc	gatgggtgcc	agggagcagt	ttctgcagct	tcaacgccag	ctgctgcagg	1080
cagaaaaggat	aaaccagcac	ctgcaggagg	aacttgaaaa	caggacctcc	gaaaccaaca	1140
caccacaggg	aaaccaggaa	caactggtaa	ctgtcatgga	ggaacgaatg	atagaagtgtg	1200
aacagaaact	gaaactagtg	aaaaggcttc	ttcaagagaa	agtgaatcag	ctcaaagaac	1260
aagtgagcct	acctggtcat	ctctgttcac	ccacctcaca	ttccagcttt	aactccagtt	1320
ttacatccct	ttattgccat	taactcggtta	acttatgttg	gctaataaag	gcaaatttcta	1380
ttaaaaaaaa	aa					1392

<210> 1154
 <211> 415
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(256)
 <223> similar to gi2443214 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1154
 cttgtcctca tcgtcaaggc caccaaagcc caggtggaac catcagagag gaagtgcggg 60
 ggtgtgctcg aaggcagtct gaaactcagg ttgaacatgg ataaacttaa aatcccccat 120
 gttaatgacg gctttatctt tctggggcac aggtcattc gcaaacgcag tcgttatgcg 180
 agatgcgagt ggtctcaacg atcccgagc agaaagccag aagcttcgcc gcatcgctga 240
 cagctctgtt agggaagggt cgaataagcg gggaaattct tctcggtga ctcagtcatt 300
 tcatttcttc atgtttgagc cgattttttc tcccgtaa atgccttgaatc agcttattta 360
 caccgttttt aagccgggta acgccagggtc tccagcagtc agtacgatgt cggcg 415

<210> 1155
 <211> 433
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (11)...(436)
 <223> similar to gi4062388 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1155
 acgaattcga ggtccgtacc cggagatctt taataaggta aacgatgac gttgccccgc 60
 gattggctga aatcaacgca ctcaaagcac agggcgatgc cgtctggccg gtgctgtctt 120
 atgccgatat caaagcaggt catgttactg cagagcagcg cgaacagatt aaacgtcgcg 180
 gttgtgcggt gataaaaggc catttcccc gcgaacaagc gctaggctgg gatcagtcga 240
 tgctggacta tctggaccgc aaccgctttg acgaggctca caaaggcccc ggcgataatt 300
 tcttcgggac gctcagcgct tcacgtcccg agatttacc catctactgg tcgcaggcgc 360
 aaatgcaggc ccgccagagt gaagaaatgg cgaatgcgca gccgtttctt attcgtctgg 420
 gggcatttga aag 433

<210> 1156

<211> 364
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(366)
 <223> similar to gil651266 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1156
 gttacaccct atgtggcgggt ttcggcattg agcgccgggg tgatcacgcg caatacgacg 60
 ctgtttgacc cagggctgggt ggcaactgcc aggttcggaa aaacggtatc gtgactggaa 120
 aaaatggggc cacgggcgctc tgaatgtcac aagatcgctg gaagaatctg cggatacctt 180
 cttctatcag gtggcctacg atatggggat cgatcgctc tccgaatgga tgggtaaaatt 240
 cggttatgggt cattacaccg gtatcgacct ggcggaagaa cgttccggca acatgcctac 300
 ccgcgaatgg aaacagaaac gctttaaaaa accgtggtat cagggtgaca ccattccggt 360
 tggt 364

<210> 1157
 <211> 665
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(650)
 <223> similar to gi3850752 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1157
 atcttcgctg gagcagggct tccagaagcc tgctcaggcc gttaaccgtg acgttgtgat 60
 cggcgaaact atcaccgttg gcgaactggc gaacaagatg gcggttaaag gctctcaggt 120
 catcaaagcg atgatgaaac tgggcgcaat ggcaaccatc aaccagggtta tcgatcagga 180
 aaccgcacag ctggttgctg aagagatggg ccataaagtt atcctgcgctc gtgaaaacga 240
 gctggaagag gcggtaatga gcgaccgtga cacgggtgct gcggtgaac cgcgcgcgcc 300
 ggttgtgacc atcatgggtc acgttgacca cggtaaaacc tctctgctgg actacattcg 360
 ttcaacgaaa gtggcctctg gcgaagcggg cggcattacc cagcacattg gtgcatacca 420
 cggtgaaact gaaaacggca tgatcacctt cctggacacc ccggggcacg ccgcgtttac 480
 ttcaatgcgt gctcgtggtg cgcaggcaac ggacatcgta gtcttggttg ttgctgccga 540
 cgacggtgtg atgccgcaga ccatcgaaagc aatccagcac gcgaaagctg cgcagcaacc 600
 ggagtatagt tgcagtgcgc aagatctata acacacaagc tgatctccgg gtacggacat 660
 agaat 665

<210> 1158
 <211> 311
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (18)...(311)
 <223> similar to gi4494984 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1158
 cacagctccc tgtccatcct ccagtgtggg ctccccctcca tcccaggacc cctcacagct 60
 ccctgtccat caccagtggt gggctccccct ccattcccagg acccctcaca gctccctgtc 120
 catcttccag ggggggctcc cctccatccc aggacccttc acagctccct gtccatcttc 180
 cagtgtgggc tccccctcat ccaggagccc cctcacatct ccctgtccat cctccagtgt 240
 gggctccccct ccattgcagg acccctcata tctccctgtc catcaccagc tgtgggctcc 300
 cctccatccc a 311

<210> 1159
 <211> 207
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (5)...(207)
 <223> similar to gi3170252 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1159
 tgcggactca cctgggaacc cccagggga ctcacctggg gaccacactg gggactcacc 60
 tggggactca cctggggact cacctggtga ctcacatggg gaccacactg gggactcacc 120
 tggggaccac ctgggcacca acctgagtaa tctcgggaac actagcgtgt gtcacactcc 180
 tggcgatcta cggcgacgga cattgaa 207

<210> 1160
 <211> 392
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (3)...(351)
 <223> similar to gi4926918 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1160
 ttaagcagaa gaatgtggcc aggcagctga acaaggctcc atccagtgcc atcctcctat 60
 cagaggaaga ctgtcccgtg ctcatcctata ttctgtgttc agatctggct caggaactaa 120
 gccaaaggctg tgccaccatc caggttcgca ggacgcgctc cagcaggtgc ttcacagagg 180
 aagtgggtctg tccgggcagc tcctggagct gtacctcctg gttttggaga aagagggcag 240
 cctcttgtca aggcaagagg agtccaaagc agcctttggt gatgaggcag aggcagtaga 300
 catgatatttg acaaaaagac ctccctctggg ctgggggcag tggatcatgc ttgtgttggc 360
 agcgctaggg tagtcccagt cgggcagatg ta 392

<210> 1161
 <211> 584
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (14)...(584)
 <223> similar to gi3925755 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1161
 gctggagtca ttgcctgggt tcaaagagat tgtgagcagg ggagtaaaag tggattactt 60
 gactccagac ttccctagtc tctcgtatcc caattattat accctaataga ctggccgcca 120
 ttgtgaagtc catcagatga tcgggaacta catgtgggac cccaccacca acaagtcctt 180
 tgacattggc gtcaacaaaag acagcctaata gcctctctgg tggaatggat cagaacctct 240
 gtgggtcact ctgaccaagg ccaaaaggaa ggtctacatg tactactggc caggctgtga 300
 ggttgagatt ctgggtgtca gacccaccta ctgcctagaa tataaaaatg tcccaacgga 360
 tatcaatttt gccaatgcag tcagcgatgc tcttgactcc ttcaagagtgc gccggggccga 420
 cctggcagcc atataccatg agcgcatatga cgtggaaggc caccactacg ggcttgcac 480
 tccgcagagg aaagatgccc tcaaggctgg tagacactgt cctgaagtac atgaccaagt 540
 ggatccagga gcggggcctg caggaccgcc tgaacgtcat tatt 584

<210> 1162
 <211> 1389
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(1389)
 <223> similar to gi3688436 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1162

gagcctgcaa	tcctggagtg	ccaccctccc	cggggccacc	cagaaccctc	catttactgg	60
aaaaaagcca	aagttcgaat	tgatgccaa	gaagaaagaa	taagtatccg	tggtggaaaa	120
ctgatgatct	ccaataccag	gaaaagtgat	gcagggatgt	atacttgtgt	tggtaccaat	180
atggtgggag	aaaggagcag	tgaccagca	gagctgactg	tctttgaacg	acccacattt	240
ctcaggaggc	caattaacca	ggtggtactg	gaggaagaag	ctgtagaatt	tcgttgtcaa	300
gtccaaggag	atcctcaacc	aactgtgagg	tggaaaaagg	atgatgcaga	cttgccaaga	360
ggaaggatat	acatcaaaga	cgattacaca	ctaagaatta	aaaagaccat	gagtacagat	420
gaaggcacct	atatgtgtat	tgctgagaat	cgggttgga	aaatggaagc	ctctgctaca	480
ctcacggtcc	gagctcgccc	tgttgctccc	ccacagtttg	tggttcggcc	aagagatcag	540
attgttgctc	aaggtcgaac	agtgacattt	ccctgtgaaa	ctaaaggaaa	cccacagcca	600
gctgtttttt	ggcagaaaga	aggcagccag	aacctacttt	tcccaaacca	accccagcag	660
cccaacagta	gatgctcagt	gtcaccaact	ggagacctca	caatcaccaa	cattcaacgt	720
tccgacgcgg	gttactacat	ctgccaggct	ttaactgtgg	caggaagcat	tttagcaaaa	780
gctcaactgg	aggttactga	tgttttgaca	gatagacctc	cacctataat	tctacaaggc	840
ccagccaacc	aaacgctggc	agtggatggt	acagcgttac	tgaaatgtaa	agccactggt	900
gatcctcttc	ctgtaattag	ctggttaaag	gagggattta	cttttcgggg	tagagatcca	960
agagcaacaa	ttcaagagca	aggcacactg	cagattaaga	atttacggat	ttctgatact	1020
ggcacttata	cttgtgtggc	tacaagttca	agtggagagg	cttcctggag	tgcatgtctg	1080
gatgtgacag	agtctggagc	aacaatcagt	aaaagctatg	atttaagtga	cctgccaggg	1140
ccaccatcca	aaccgcaggt	cactgatggt	actaagaaca	gtgtcacctt	gtcctggcag	1200
ccaggtaccc	ctggaaccct	tccagcaagt	gcataatatca	ttgaggcttt	cagccaatca	1260
gtgagcaaca	gctggcagac	cgtggcaaac	catgtaaaga	ccaccctcta	tactgtaaga	1320
ggactgcggc	ccaatacaat	ctacttattc	atggtcagag	cgatcaaccc	caaggtrtca	1380
gtgacccaa						1389

<210> 1163
 <211> 939
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(934)
 <223> similar to gi32645 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1163

ccaagacctg	ctttgaaaag	gctctggaag	ggaaccctga	aaaccctgaa	ttcaatactg	60
ggtacgcaat	caccgtctat	cgctggata	aatttaacac	agcatcaggg	aggaataagg	120
cattttctct	gcacgtccta	aaacgagctg	tcaggctaaa	tccagatgat	gtatatatta	180
gggttctcct	tgccctgaag	cttcaggatg	aaggacagga	agctgaagga	gaaaagtaca	240

```

ttgaagaagc tctgaccagt atatcttcac aggcctatgt ctttcaatat gcagccaagt 300
tttatcgaag aaaagggtct gtggataaag ctcttgagct cttaaaaatg gccttggaga 360
caacaccacac ttctgccttc ctgcatcacc aaatggggct ttgctacagg gcacaaatga 420
tccaaatcaa ggaagctaca aactggcagc ctagaggggc aagataggga aactgtggac 480
agattgggtc aattggctat atgcaaattt gaaaagacta taatgttaaa gcgaacattt 540
gagatggcct atgttgacct ggctgaaacg tatgcagaaa taggccacca cagaaaggct 600
gaggaacatt ttcagaaaagg gttacgcatg aagatctttg aagatcagct aaagcaagag 660
attcattacc actacggccg tttccaagaa catcatggga aatctcaaga taaagcaatt 720
acccattatt taaaagggtt gaaaaataga aaaatgtccc attccaggga aaaacttctc 780
aatgctttag agaaattggc taaaagatgt attcaccaga atgtacgggt tgtggaaaagt 840
gtcagcctcc ttgggcttat ccacaaattg aaaggagaag taagtgatgc tttgctgtgc 900
tatgagaggg ctctgaggct ggctgctgac ctgaaccct 939

```

```

<210> 1164
<211> 914
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(915)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (914)...(1)
<223> similar to gill45789 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1164
ggaggcaggc gcgtgggtggt ggtgaaaagc tccgtgtgca gggtgtgcag gtggggcacg 60
agctccagcc agaaggccac cttgtttggc cggtagttgt cacgcacgcg tggcttcagg 120
cctatgtgca gatactgctt ctcttgctg ttgaatttgc tccacaccac ctctcgaag 180
cgattgggct tgggtgtggat gaacttggtt tcctgcggca ccggctggtt ggggtcccca 240
gtcttgccga agtttggtcca gtaggtcatg accacggcac tgagcatgac gtcattcttg 300
gagaagttac aggggaagag gtcggtggca cccaccatgg gcacgccaaa gacatagggc 360
agttcatccc cgtgcgccgc atctgcccac tcaggccggc cctccgcctg gcagtgggtg 420
tagaagggtg aaaagtagac gggagactgg tagtcggcgt gcagcttggc agtggccaca 480
gctggtgcca ccatttgggt gtcagtaaag agcgccagca gggttttgcg gcgcatttcg 540
ccattgtccc ggtcggccca gtctgtgtac ataaacttga tggctctccc aagcacatcc 600
ttgccttccg ggtagccata caggttgtcc acaaagttgg agacagtga gtcaaaggcg 660
ctggcagaca caccgtcctc gctctctgca ggtcctcca cgaacttgag gccctctccc 720
tggttgacgc cgatgagcat gtcgtagttg aggaattctc cctgctgcat gaggatctca 780
tggtcatcgg ggaccacgtc gccatccacc acggggccca aaggcgatgt ggtaaccggg 840
caggctgcac gtccttggtc caccaacttc ccgggaggct ttccggggcg aganacttca 900
cagcttaaca ctgt 914

```

<210> 1165
 <211> 788
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (162)...(494)
 <223> similar to gi4650844 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1165
 atgggcgtca tgaataacat gcggaaacag tgattttaa ctaccaccca gctgtagttg 60
 aatctacaat ctgctcaggg atttatactc aatgccaat tgatatcatg ctgggagggg 120
 ctgattgcag aaccttcttg acaagccaca taaatctaaa gaaaacgttg tgtgacgtga 180
 tcctcatggt ccaggaaaga aagatacctg ctcatcgtgt tgttcttgct gcagccagtc 240
 atttttttaa cttaatgttc acaactaaca tgcttgaatc aaagtccttt gaagtagaac 300
 tcaaagatgc ctgaacctga tattattgaa caactgggtg aatttgctta tactgctaga 360
 atttccgtga atagcaacaa tgttcagtct ttgctggatg cagcaaacca atatcagatt 420
 gaacctgtga aggaaaatgt gtgtggattt ttttgaaaga accaagttgg atgctttcaa 480
 attgtcttgg agaagccaga aaaagttgat cagagccttt ccagagtgtg gtatgctttt 540
 cactgtgtga tgatccttag tggcacatga atgaacgtcc agatgtttgt gcagtagccc 600
 acccttatct gcaggatacg ttccaagacc cccagtgaat gcctgaaact gcagatagta 660
 ctgaatccta tatatactgt gttttttatg atacatacat gcctatgatg aagtttaatt 720
 tctaaattag acagtaaaag attaacaaca ataataataa aatagaacaa ctttaacaat 780
 aaaaaaaaa 788

<210> 1166
 <211> 810
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(807)
 <223> similar to gi3880930 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1166
 cgcccagtgg ctgcgctggg acaagaattc cttaactttg gaggcagtga aacgactaat 60
 agcagaaggt aataaagaag aactacgaaa atgttttggg gcccgaaagg agtttgggac 120
 agctggcctc cgagctgcta tgggacctgg aatttctcgt atgaatgact tgaccatcat 180
 ccagactaca cagggatttt gcagatacct ggaaaaacaa ttcagtgact taaagcagaa 240
 aggcacgtg atcagctttg acgcccagagc tcatccatcc agtgggggta gcagcagaag 300
 gtttgccga cttgctgcaa ccacatttat cagtcagggg attcctgtgt acctcttttc 360
 tgatataacg ccaacccctt ttgtgccctt cacagtatca catttgaac tttgtgctgg 420

aatcatgata	actgcatctc	acaatccaaa	gcaggataat	ggttataagg	tctattggga	480
taatggagct	cagatcattt	ctcctcacga	taaagggatt	tctcaagcta	ttgaagaaaa	540
tctagaaccg	tggcctcaag	cttgggacga	ttctttaatt	gatagcagtc	cacttctcca	600
caatccgagt	gcttccatca	ataatgacta	ctttgaagac	cttaaaaagt	actgtttcca	660
caggagcggtg	aacagggaga	caaaggtgaa	gttttgtgca	cacctctgtc	catgggggtgg	720
gtcatagctt	tgtgcagtc	gctttcaagg	cttttgacct	tgttcctcct	gaggctgttc	780
ctgaacagaa	agatccggat	cctggagttt				810

<210> 1167
 <211> 431
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(310)
 <223> similar to gi5162960 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1167						
ccctgtaaag	aaaactcggt	ccattggctc	tgcagtagac	caggggaatg	aatccatagt	60
tgcaaaaact	acagtgactg	ttcccaatga	tggcgggccc	atcgaagctg	tgtccactat	120
tgagactgtg	ccatattgga	ccaggagccg	aaggaaaaca	ggtccattga	atttgtgact	180
aaactggcct	gtgtaaaaca	actagcaaaa	ttttggagag	ttggtttctt	agaaccctct	240
ggaggcgggg	attggatgta	ttgggtagtt	tcttactgct	gcataccgag	gaccagagaa	300
ctgcttggtg	catgctttac	ctttgaattg	ctagcccaact	ggcataaactt	tagtttttct	360
tgaaactggt	tttttacata	gccattagtt	ctcacttttg	gctatgataa	cagattactg	420
tttatctccc	a					431

<210> 1168
 <211> 359
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(360)
 <223> similar to gil743885 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1168						
atgcagttca	tgatctcagt	tggatgtatg	gtgactgaga	caattgccca	gaatcaaagt	60
catgtgcagg	attctactga	cttcgggtgtg	agttggaatt	atctgggtccc	tcagtgtctg	120

cctgctgacc	caagatgctc	tggaagtgt	tctcagccat	cagtattctt	tccacctaac	180
gggtggaaaa	ggatcactta	cccactttct	gaaagcttag	tgggaaaccc	cgtgagggtt	240
aagttctatc	agaagtactc	aaacatgcag	tgggtccatc	ataatttcta	cctgagccct	300
ggatgctagg	acaactgcaa	gggccatggc	aattgcttaa	tggaacagcg	catttgctc	359

<210> 1169

<211> 348

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(296)

<223> similar to gi5734705 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1169		
gccttcctcc	taccctccag	aagcaattcc
caccagcgcc	ccctgctgcc	accttccttc
acaagtctgc	acgtcctgtc	cccactttgt
tgtcttgctt	tccgttccac	gtaaccctca
tccttctaaa	ctgtcttact	ataaaaagaaa
ataaagctta	gtgggtttcc	ataagacaaa
		cacctttgaa
		ttccacgc
		60
		120
		180
		240
		300
		348

<210> 1170

<211> 365

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(367)

<223> similar to gi34339 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1170		
caagcaaagt	ggggatgtca	cctgcaactg
gacctgcgtc	ggccactgca	tttttggcgg
tgaatgccag	agcccccccc	acatgacagg
gcacagcca	ggacatataa	cctccatcct
tctggtggcc	ggagtgatat	tctgccataa
gcaccaacgg	atgaccaacg	gggccatgaa
gtacc		
		60
		120
		180
		240
		300
		360
		365

<210> 1171
 <211> 380
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(381)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (41)...(226)
 <223> similar to gi434983 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1171
 gtctgtggga gactcccttc agtgtgctgg gacttgggca caggggacat gcctgatgct 60
 agattaatta tttttaacat ctgatatttg gctttagaaa ttcaacccaa aaatcttcac 120
 aacgaagcag aataatggta gttctgcgaa gcctaactgt ccgtactgct gctgtgctgt 180
 tggcagcaag gaccgctcgc tttctgactg ggtgagcctg ctatcctgag cttttgatgc 240
 aggacggtag gtgtaagttg gtaaagtaga ccgtggagga aagagacctg ctttgggtga 300
 tgctaagagt gtatttctat tctgcacctg gggtcagtcc ctgcttgga gctcacaggc 360
 tctcctgctt taccagaagn 380

<210> 1172
 <211> 360
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(361)
 <223> similar to gil619936 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1172
 ggctataaga tcagcataca aaagtatata ctatcatgga cacatgaaaa ttgagattta 60
 aagtacagta gcacttatac ttgttcaaaa gaaatctaaa tactgaacta taaattgatt 120
 aaacatgtac aggacttatg tactgaaaac tactaactgc tgataaaaaca aacaaaagac 180
 aacctaataa catggagata cataactgat ataaagttta atgcaattcc taccaaaaat 240
 ccagcaagat ttttttgcaa ttataaacat gagtattcta aaattttatg gaaaggtaag 300

ggagctagaa tagctaaaac cagtttaaca aaagaagaaa atagaggaaa tcactctatc 360

<210> 1173
 <211> 355
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (4)...(350)
 <223> similar to gi763431 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1173
 acgtgggtaa cctttattcc ccttctttgt ctcttttaggt cggctcattc cacgtgtgtg 60
 tttcatcgag atgcacacca gagtgagggt gctcatcggt ttactgattt gtgagaacac 120
 tgtttccaag ccttgctcgtt gattgccttt gctcatgata ttcagcagtg ctcatattgaa 180
 gatcatgtct gattatcgaa tgaactaact gaatttgccc tgacatgtgt tgctgctgac 240
 ttacctgata actgtgacac atcacttcat accctgtttg gcgacacatt atgcacagtt 300
 gctgctcttc atgaaacctt tggcgaaatg gctgactgat gtgcaaaata ataac 355

<210> 1174
 <211> 509
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (183)...(54)
 <223> similar to gi4240130 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1174
 tcaccgtgaa ggaaaacctc agcctgttgg ctaaaatgaa agggattcat cttaaaggaag 60
 tggaacaaga ggtacaacga atattattgg aattggacat gcaaaacatt caagataacc 120
 ttgctaaaca tttaagtga ggcagagaaa gaaagctgac ttttgggatt accatttttag 180
 gagatcctca aattttgctc ttagatgaac caactactgg attggatccc ttttccagag 240
 atcaagtgtg gagcctcctg agagagcgtg gagcagatca tgtgatcctt ttcagtaccc 300
 agtccatgga tgaggctgac atcctggctg atagaaaagt gatcatgtcc aatgggagac 360
 tgaagtgtgc aggttcttct atgtttttga aaagaaggtg ggggtcttga tatcacctaa 420
 gtttacatag gaatgaaata tgtaaccag aacaaataac atccttgcat tacttcattc 480
 acatccccga tgcttaaatt taaaaacag 509

[illegible]

```
<210> 1176
<211> 359
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (105)...(248)
<223> similar to gi4191596 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

733

<210> 1179
 <211> 294
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (13)...(295)
 <223> similar to gi300482 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1179
 cggccgcgtc gacatatcgt gcaccaccat gcaagaagtt tcctcactaa acaaggggtcc 60
 tctatcatta atccctcttt aataaaaaacg cttctcaacg ccgcttaact tccaaaggaa 120
 gctagagtca ttactgcaa ggggcatcaa aaggcatcag atcccattgc tctaggcgac 180
 gcttacgctg attaggtggc tagacaagca gctagcattc caacttctgt ccctcacagc 240
 cagtttttct ccttcacgtc agtcactccc acatactccc ccactgaaac ttcc 294

<210> 1180
 <211> 484
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (209)...(393)
 <223> similar to gi2895870 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1180
 ttttattgat ttagaattaa aattttgagg ctcatacttt aattttgttt attgtaaagt 60
 cattaactgc ctgcctttta aaataagtga catttgattg cattaaattt tgcatttaca 120
 aatatgcaat ctactaaaaa gtctaccaca tggcttattt tgacccattt gtttgagac 180
 ttttcattgt ttcttttctt ttatgtcaca gatggggaca cctgtcacia gctcaagtac 240
 agcttcatcc aattcagaaa gtctgtctgc atcttataaa gctctgtttc ctacacagc 300
 acaagtacgc aggaagttgc agttttaaag tggttaaagt gctttataac ttaacccttt 360
 ggaccctact taaaaaatga atatttttcc aaaaatatac tgtgtttact tttttaagc 420
 aaaattaatg ctatataagt caaatggtat ttaaaccctt gccttcatac taaacaaaac 480
 tacc 484

<210> 1181
 <211> 335
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (25)...(336)
 <223> similar to gi5689453 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1181
 gtgactattc ggggtgcggg gattcccgat gagtccagaa atgtgaacta tagtttggt 60
 agcttcctga agcgcgtggt gacactaatg gatagaggat ttattttcaa ttaataaat 120
 gactatatat ctggattcag ccccaaagat cctaagggtt tggctgaata caagtttgaa 180
 tttctgcaaa caatttgcaa tcacgaacat tacattcctc tgaacttgcc aatggcattt 240
 gcaaaaccta aactgcagcg ggtttaagat tcagatcttg aatacagttt atcagatgag 300
 tattgcaagc atcacttctt gggtggtcta ctcc 335

<210> 1182
 <211> 373
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (64)...(365)
 <223> similar to gi61785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1182
 caagcagcta tgggcaactc aagggtctaa aagaaaaccc caaccctgct gcttctacta 60
 gaaccttcct tacctgaaac cccaagctac tctcccaatg aaaaagcttg gtttgaacaa 120
 gagagcggaa gttacatata aggaggcagg tggaagttct cagatgggag gctagctatt 180
 ccggaagcaa tagccccca atttatgaag cagtttcac agggaacaca catgggaaag 240
 actgcattat aaactcttgt aggatggcat ttctatgtgc catgccttac tgccatcact 300
 cgagccgttt gtgagcaatg tttaacctgc gcccagaaca atccatggca agtgccaact 360
 cagccccag gga 373

<210> 1183
 <211> 358
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (7)...(359)
 <223> similar to gi292037 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1183
 tttcgtgcta tgttcttggc tgttcaacac gactgcagac ccatggacaa gagcgcaggc 60
 agtggccaca agagcgagga gaagcgagaa aagatgaaac ggaccctttt aaaagattgg 120
 aagacccggt tgagctactt cttacaaaat tcctctactc ctgggaagcc caaaaccggc 180
 aaaaaaagca aacagcaagc tttcatcaag taagttgaga atcctgagct tgcaaataatc 240
 aatagtttagc tgctgaactg aaaaggggaa ctctgatgag cgtaagctaa catacagaac 300
 ctctcttgca ggccttctcc tgaggaagca cagctgtggt cagaagcatt tgacgagg 358

<210> 1184
 <211> 363
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (124)...(37)
 <223> similar to gi3043684 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1184
 cttcatcaaa tgtttgattt agccatctct gagaaactaa acaattctaa acccaatcat 60
 taatgctcaa agaaaatgta aggaaatgtg taaatccatt taattacaaa ttattttttt 120
 accttacaga gtagtaaaca tgacaagatg ttttctctca gttccatgaa gttttatcgt 180
 ggagtgaana agaaaatgaa gcctccaaca aggtaaagtt tgaaagggaa gtgctgaaag 240
 gaaaaactta tgggaaaaat atgtctatct aaggatttag ggatcagtggt cattagtcta 300
 actttttata aagtaagttt taggctatct tttttaagtt gcttcccctg tcacagggtt 360
 ctt 363

<210> 1185
 <211> 376
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (8)...(273)

<223> similar to gi5306259 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1185

```
ctctgtacca tcctgggctt cccttccctt ccctctccca tctcaatgcc tcttactcct    60
tcctctcccg ccatctgtct ccaaacctta ctctgtctc taccacactc ctgctaatta    120
ggcatctcct tcctcaccct tttgtctacc aactcctctg cctgtgactc ctgagtctaa    180
cctctactct accctggccc cacccttgcc ctccagactc acatctccac caccttgctg    240
aaacttccca ccaggatgcc caccagtgcc tacaacttgc tgtctgtagc taaactaatc    300
tccacagttc aggtgctgcc ctgactttct catttctttt gagggcacca ccaccattct    360
cctactcact tgactc                                     376
```

<210> 1186

<211> 451

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (72)...(436)

<223> similar to gi63568 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1186

```
atagagcgcc ttacttgctg agccataatg catgtgccga cactcgctgc cgattcgaca    60
cttaagtagg agagccatac atagattggg atgaatttcc ggaattatta tctaggactg    120
ctgtacgggc gagaaagata cctatctctg atactatcta aaagacgaag gctaaacaag    180
ttgtcaagtt attaagcaac ataagatcac aagcagttgg aataactaatg tctagccttc    240
atttagatat gaaagacata caacatgctg ttgtgaactt ggataattct gtggttgacc    300
tgagagacct tcaagctctc tatgagaata gagcacagtc tgacgaactc gaataaatag    360
aaaagcatgg ccgatcttcc aaagacaagg aaaatgccaa gtctctggac aaacctgaac    420
agctttatatt ccttaggttc ctttatgaac t                                     451
```

<210> 1187

<211> 391

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(392)

<223> similar to gi29391 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1187
gcggtagcga tcgctgcagc gagggctctgg aggctaaacc gtggcttgag ccaggctgcc      60
ctcctgctgc tgcggcagcc tggggctcgg ggactggcta gatctctgga tgacaagccc      120
cagttcccag gggcctcggc ggagttgata cgacattagt aattcatcca gcccatcgtc      180
atctctggaa tacccatcta ccgcggcatg gaccgggctg gccagatcat caaccccatc      240
gaggaccccc acctgccgaa cgagaagggtg ctgaagctct acaagagcat gacactgctt      300
aacaccatgg accgcattct ctatgagtct cagcggcagg gccggatctc cttctacatg      360
accaactatg gtgaggaggg cacgcacgtg g                                     391

```

```

<210> 1188
<211> 397
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (6)...(382)
<223> similar to gil332522 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1188
aactagtaga atatgatatg cttcgggaga tgttcagtga ttctagaagt aacaatgatg      60
atgatgagga tgaggatgat gaagatgagg atgaggatga ggatgaggat gaagatgaac      120
acaagaaca ggaggaggaa gattgggtctg aagagtatct gtaacggcag ctgcaggccc      180
cgtttattga atctggccag tatagggtcat atgatggtac cagatcaata gtcattggcaa      240
ttctcattcc cattgtcaag aatgcgagcc agctccgtag gattcacatt gaagcactaa      300
gactgaagga tctcatcatg aacgtggact acctgacact cacgaatcat tttcagtcctg      360
tgctggagct tcttgaggta ctggatgagc attaccg                                     397

```

```

<210> 1189
<211> 388
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (107)...(390)
<223> similar to gil87577 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1189
agagaacata ttcagggtatt tgggactctc atcttactac tgtgttttagc attttaagaa      60
cattagaact atttggtgaa tggattttttt taatgtactt tttttcaagc ttaatgaaag    120
taaaattggt aaacaagctg gagttgccac aaaagggccc aatgaatata ttcaagaaat    180
agaatttgaa aacttggtctc caggaagtgt tattatattc aggtatgtta attgagctca    240
aactggtgac tttacttata tttaaaatag tttgcatatc ctgttaaatt tgaataaatt    300
actcctaaaa attaaccact ttttaattaa cattttcaga gttagtcttg atccacatgc    360
acaagtcgct gttggaattc ttcgaaat                                     388

```

```

<210> 1190
<211> 400
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (178)...(398)
<223> similar to gi1017427 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1190
ttcttcttgg ctttgcttga gcagttcaaa tgcttgaaga agacctcgga agtcagtgat      60
tccatacatg cgggcatatt tttcatattc tttaggatca acatttttga gaagttccat    120
gatatacaatt tcctcttctt ctccagctcc tttctttaag attggagtcc taaataaaat    180
ttaaaaagta aggataaaac acctgtcttc tacttatttt taattgtcta tcatcattca    240
aagattatat acttcattaa ggttttctat gttctttatt caataaatat taattttacc    300
atgttagctg tgaaacaatt taaaaatgtg ggtttggaga tggagtcgat taagatcaga    360
tggaatagga ccattgtaat aaaatataga tgtaggaatg                                     400

```

```

<210> 1191
<211> 375
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(376)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (3)...(378)
<223> similar to gi2565048 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1191
tgtcagcatc acctcagact ctccagcaat ccctccctag gtcaatcgct cccaaaccct      60
taaccgtgag actcccatg aaccagattg tcacatcagt caccattgca gccaacatgc      120
cctcgaacat tggggctcca ctgataagct ccatgggaac gaccatggat ggctcagcac      180
cctccaccca agtgagtcct tcggtgcaaa ccagcagca tcagatgcaa ttgcnnnnnn      240
nnnnnnnnnn nnnnnnnnnn nagatgcaac agatgcagca gcagcaactc cagcagcacc      300
aatgcatca gcaaaccag cagcagatgc agcagcagca ttttcagcac cacatgcagt      360
agcacctgca gcagc                                           375

```

```

<210> 1192
<211> 369
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(372)
<223> similar to gil017722 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1192
ataaattata caaatgtgaa gaatgtggca aagcttttaa caaatcctca tccattagta      60
aacataagat aattcatact ggagagaaaa cctacaaatg tgaggaatgt ggcaaagcct      120
ttagcctgtc cctccaattt actgcacata agataattta tactggagag aagccctaca      180
aatgtgaaaa atgtggcaaa ctttttaacc aatcctcaac cttactaca cattagataa      240
ttcatgctgg agagaaaccc tacaaatgtg aaaaatgtgg caaagctttt aaccaatttt      300
caaacccttac taaacataag ataactcata ctggagaaaa atcttacaaa tgtgaagaat      360
gtggccaag                                           369

```

```

<210> 1193
<211> 322
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (28)...(74)
<223> similar to gil899186 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

001210" 02203450

<400> 1193
gggttttttca atttttccag cccaaagtta aaagggttga aaatcaattc ctcttttggtc 60
ctagagataa ggaagaacat acttcgtttc ttagatgcag aacgagatgt gtcagtggtc 120
aagagcagtt ttccaagcaa agacgccaga cactccagtg tgcaccggta gttcacccaa 180
ctgcattggg gaccgccctc tcatactcca gccaggccgt gacgtgaccg acctccgact 240
tctgcgcaaa ggcagcgcaa gccgttggga tcccctgctc cccctcgctc aacagtcggg 300
ccattacacc tttcatactg cg 322

<210> 1194
<211> 314
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(87)
<223> similar to gi3043718 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1194
catcaagaat gctgagttca atggctgaaa cacagtcgaa aagaatactg tgaattatgc 60
aagcacagat ttgctttttac accaagtaag ttcttttagac attttctactg catttttttt 120
ggttatcact cgtggcataa aggtgtttga tatgatcagt tgacagagga aggggggataa 180
aagtgccttaa gcactttaaa gcaattattt tcagcttgat tttttttgat agtaatagga 240
agtattgata tttaggaaaa tattttgaaa aactgtatgc tggcttttat cacacacatg 300
gttgagaatt gggg 314

<210> 1195
<211> 310
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (76)...(257)
<223> similar to gil399462 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1195
cgaaagcacg ccagaaaaa aaataaaagc aatacataac caaaaaata atagcgtata 60
gatgatcaac aagaattaaa acgcgtaaca tagtatagtc aaaaagaata cacgaaaaag 120
aaactccata aaaaatgcaa tatcatcacg gcagatatca agccagacaa tatcctggat 180
aatgaatcca taactattct aaagcttagc gattttgggt cggcttcaca tgttgcggat 240

aatgacataa caccttcatc ttctcagacc acatccgctg catcatcgcc cccgcggacg 300
ctacgccgcg 310

<210> 1196
<211> 122
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (55)...(119)
<223> similar to gi5091669 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1196
acagaggtca ggcacggaaa actggacagt agcaaatgga taccaatcag aggggaatttc 60
ttggtctgat ccatgctcta atttgatga cagacaatgg ggattatata tattctaatt 120
tg 122

<210> 1197
<211> 316
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (36)...(313)
<223> similar to gi2072966 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1197
gatttggat tgcgcaccgc gtcgaccagc cataaagaga aaatttttaa agcaccacaga 60
gaaaaaaagg atatgttaaa tatggaggaa caaaaataaa gccacaaat ttctcatcac 120
aaacaattca agtgacaaaa cagtggagca gtatctttta aatactaaag aagaaaagcc 180
aatttataat tctataccca gtgaaaatat cttcaaaaca aagatgaaat cctttttcaa 240
agttagaaaa aaagaaagaa tttatcacca atagtcccct accaaaagaa atgttaaaag 300
aaattcttca gacaaa 316

<210> 1198

<211> 134
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (4)...(123)
 <223> similar to gi30501 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1198
 tcgagtaaac catgggacta aagcttggct ccaaagcatt caggctgaac gaaaaacatg 60
 gactgctatt gcataatacc aacgtgcatt ggacgagaac gatgctatgg aacctgcata 120
 ggcgacacgg tcgg 134

<210> 1199
 <211> 336
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (164)...(338)
 <223> similar to gil236986 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1199
 ntgctttaat cattgtcaaa gtggactggt aaatgtatat cattatacag tctctgttga 60
 cgtctatgtc tgaaacttat atgcaagaga aagtaggaga tacttgatat aatgactaaa 120
 aggtagtatc ctatatcact ctcgggttgt gctaatatgc gtcaggatta ataaggaaat 180
 tccacgggga acgccttctc gtcctgcgcc tgatcatgcat tctcctagcc gaaagatgac 240
 tgtaaaggaa catcaagatt gtaagattcg tccttgtatt tcgtaataaa aaaacgcaaa 300
 gggttatata ttaccattag cctaagggtt gccggtt 336

<210> 1200
 <211> 314
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(159)
 <223> similar to gi4884278 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1200
 cattgcatac gatccaaata ttaccacttg ttttatatat atgcatgtat taccgatacc 60
 tctctttttt atctgcagga aatggacagg ctactagcat ggtcccaactg ccaggtggga 120
 gattcctgat gggaacaaat tctccagatg acagagatgg tgaaggccct gtgtgggagg 180
 caacagtgaa accctatgct atcgacatat ttcctgtcac caacaaagat ttcaggtaca 240
 tcaggtgttc ttccaggagg aatgaaggcc ctctctaadc tcattctttt ttcctttctt 300
 ttttttagac tgag 314

<210> 1201
 <211> 358
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (147)...(352)
 <223> similar to gi5668935 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1201
 ctctggggaga gaaagactaa tgggcaggat cccattactt cattggtaaa gatagtcgga 60
 tactctcacc acttttaata ccttttagtat tacagttgat cagattacct ttacttgata 120
 tgaattattt ctaagttcat tcccctgtgt tgtagcttat ttcaacaatt ccaactagcc 180
 gtttaaaatt cctcaaagaa actggtcatt gaacaccaat ggaagaaata cctgaggagg 240
 aattatcaga ggatgttgaa cagattgatc acgctgatag ggagttgcgg cgtggccaaa 300
 acttgaggtg caaaggaatt catagattgc ctactcatat acaagtaggg caaaatcg 358

<210> 1202
 <211> 1047
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(802)
 <223> similar to gi4106442 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1202
ctcactgccca ccaaggtggt caccggccctg gcactgggtgc gaatgctcat tcttcctctc 60
aacaacttcc cttgggtgat caatggtctc ctggaggcca aagtgtcctt ggaccggatc 120
cagcttttcc tcgaccttcc aaaccacaac ccccaggcct actacagccc agatccccct 180
gcagagccat ctacagtatt ggagctgcat ggagccttgt tctcctggga ccagttgga 240
accagcctgg agaccttcat cagtcatctc gaagtgaata agggatgct ggtgggcatc 300
gtggggaagg tcggctgtgg gaagagctcc ctgctggctg ccatcgctgg agagctccac 360
agatgggaag aagtacaatg tgggtggccat actctccact gagtcctga acagatgctg 420
cgtgggcatg tggcagtgcg ggggctgtcc aaggcctttg gcctggccac ccaggaaccc 480
tggatccagt ttgccaccat ccgagacaac atcctctttg ggaagacatt tgatgcacag 540
ctgtacaagg aggtgctaga agcctgcgcc ctcaatgatg acctcagtat cctgcctgct 600
ggagaccaga cagaggtggg ggagaagggt gtcaccctta gcggaggaca gcgtgcccgg 660
attgcccttg ctctgtctgt ctaccaggaa aaggagctct atctcctcga tgacctctg 720
gccgtgtgtg atgcagatgt ggccaaccac ctgctggcac aggggtgcatt ccctggggcc 780
atgcctgagc ttacacccca caccgggttg cttctgtaac cccacccggg accttgggaag 840
gtaccctctg gggaagaaaag gggccctgga acccccccg ggggccttg cctggaatag 900
gggaaggcgg gcgcctattc ggcttggcct tcctttggga tttggccatg gtacaagctg 960
gccccagtc gagccggccg ggaattcaga ttattgatcg gaaatcctga aaaccccgca 1020
agtcactcaa ctgggcattg gggcaca 1047

<210> 1203
<211> 318
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (105)...(202)
<223> similar to gi4322024 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1203
gcccctctac cctcccaccc tcatgggggt gctctccct gaagtttctt tcttaccag 60
ccccttttcc tctgctact ttctttttt cctacactgg ttgcaggggg agggagcctg 120
ccagctgcga ggacctctgt ggtggaggag ttggtgctga tgggtggcga agtgacccat 180
acgggacccc gacgccatga tggccttcaa cagtcctggt atgcctacac taggactact 240
tctaaatctc cccacggctt cgactacgcc ccttcgacca tctacccct tcatcagact 300
attcctcatc ctcaacgg 318

<210> 1204
<211> 589

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(23)
 <223> similar to gi3413914 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1204
 attcccccttt gtcctcttttc actggctgca gtgcttagtg cacctttacc atttatagtt 60
 ggagttgact caaggtatatt tgatcttcat gaccaccac aagatgttgt ttgcattgac 120
 ttggatacga acatgttata tgtatcagat gaaaagaaga acatgaactg gaagcaactt 180
 cccaaaaagc cgtgcaaaaa tctacttagc accttaaaga aattgtatcc ccagctgtct 240
 tcagttcacc aaaaaactca agaaggctca gcgattgaca tgactccaat tgaagcagat 300
 ttctcctggc aaaagaagat gacacagctt gagatggaaa ttcaagaggc atttttgcgc 360
 tttatggcgt ctatttttaa aggatataga acatatctca gaccaatcac agaggctcct 420
 tcaaataaag ccacagctgc tgattcattg tttgaccgac aggatgatct ttccatttca 480
 gtggcaatgc ccatatattc ccctttgtcc tctttcactg gctgcagtgc ttagtgcacc 540
 tttaccattt atagttggag ttgactcaag gtattttgat cttcgtcga 589

<210> 1205
 <211> 322
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (100)...(251)
 <223> similar to gi4558862 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1205
 cagaaccagg gcctgttggg cccggggggtt aaaagaaatc tgcttaatat ttctaccctt 60
 tttctctatc acaaacagta ttctttcatg accttttttc ttatttagag atcctccata 120
 gataatgaaa acctggtttc agagagagag aggggtgcttt tagaggagct ggaagcacta 180
 aagcagctgt ctttagctgg aagagagaag ctgtgttgtg agctgcgcaa cagcagtacg 240
 caaacacagg tagtatggac tttgccccac ctaggagcaa tggatcacca attcagtagg 300
 atttgtttgt ctttgttgtt gg 322

<210> 1206
 <211> 337
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (91)...(251)

<223> similar to gi9999 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1206

ggaaataata	atagtttg	ctttatggg	ttcttttgag	aagtcaatat	gatgatgcat	60
attattgctt	tccaaagtgc	tagctgcaat	caccactact	gccatcatca	tcactaccat	120
caccactact	gtcaccatca	ccatcatcat	caccatcacc	atcactatcc	ccatggctat	180
aatcttaatt	taagctactg	tcattctctca	tttgattcaa	tgtaatagcc	acataacatt	240
tccccacatc	cattcctgcc	ttcctccaat	gcattttcca	ttatgtaacc	caagtgatct	300
ttaaaaagca	caatctcatg	tcactcatag	gtttaaa			337

<210> 1207

<211> 723

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (217)...(718)

<223> similar to gi4960038 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1207

tacacacaca	cacacacaca	cacacacact	cactctctca	gaggagagaa	aatattaaga	60
atcgtgtatt	ttacacaggt	atccaaacat	aaaaatactt	tagaattgct	tactgtatgg	120
acagggtata	tggaatggag	tttgtagtat	ccacattaac	aaagcaagtt	tatatggact	180
ggttatgata	ttagggatat	gaattagaaa	tggatgttgt	tgactcatt	taaaatattt	240
tgctctcac	tttatcccca	gttatagtgt	ccttttgaat	ttttctcaca	cagtgtact	300
atatttcatg	aactggtata	taaacaaacc	aaaattattt	cttcaaatca	agaacttatc	360
tacgaagggc	gacgcttagt	cttagaacct	ggaaggctgg	cacaacattt	ccctaaaact	420
actgaggaaa	accctatatt	tgtagtaagc	cgggaacctc	tgaataccat	aggattaata	480
tatgaaaaaa	tttccctccc	taaagtacat	ccacgttatg	atttagacgg	ggatgctagc	540
atggctaagg	caataacagg	ggttgtgtgt	tatgcctgca	gaattgccag	taccttactg	600
ctttatcagg	aattaatgcg	aaaggggata	cgatggctga	ttgaattaat	taaagatgat	660
tacaatgaaa	ctgttcacaa	aaagacagaa	gttgtgatca	cattgggatt	tctgggtatcc	720
aga						723

<210> 1208

<211> 300
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (9)...(303)
 <223> similar to gi498721 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1208
 ttcacggtga cttggcgggg catcagagaa ttcatactgg tgatagcccc tatTTatgta 60
 aggaatgtgg gaaggcaagt agtaatagct atgaacgtgg tccacatcaa gtcattcaaaa 120
 ctggtgagat tgcgtatgaa tgtaaggaat gtggtcagac ctatagtagt cattaagatc 180
 ttattcccca tcacagaatt cattctggtg agaaacctta tacgactaaa gaatgtggga 240
 atgcctttcg tcttcaagca gaacttactc gacatcacat agttcacacg ggtgagaaac 300

<210> 1209
 <211> 338
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(324)
 <223> similar to gi2801555 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1209
 ggcacgagca atagcatacg gtgaattatt ttttactccc ttataaagcc cagtatcaat 60
 gacaagggag agagagaact agaaccaatc acaacctctc aagccctgca cattgctggc 120
 agagctggca gattcacctc acggtttaaa gaaggagacg gtacaacaat gaatcatgaa 180
 gatctcagtt tattaaagga aattttttaag aagcctgtgg atcctataac ggtaagaggt 240
 aacatggtaa ctactgctac tctgtggagg aaagtcattc tttccctcac ccaccatcca 300
 gactcacctc agacacattt ctggatacag acgtaagt 338

<210> 1210
 <211> 407
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature

<222> (10)...(288)
 <223> similar to gi763110 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1210
 ggcacgagga aaatgggacc caccgtctct cccatctgcc taccaggcac ctggggcgac 60
 tacaacctca tggatgggga cctgggactg atctcaggct ggggccgaac agagaagaga 120
 gatcgtgctg atcgctcaa ggcggggagg tcacccgcag ctgggtaaag aaaatgggaa 180
 cccgggagag gggaccctac gtgggaagaa tcagagggaag atgtacataa gagtaagtgg 240
 acaagatgtg tggatgagaa gggcgcgtag tgctaaacag acaataagag accgctcagg 300
 tgtggggtga cctaattggg agacgtggaa tatgtttggt ggcacggagg aaagtcta 360
 ggatatcgtg tttaggagga cgatggagtc ttacgtgctc gttgatg 407

<210> 1211
 <211> 342
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (6)...(273)
 <223> similar to gil483187 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1211
 ggcacgagct cgaaaattta atcaagagtg cgcactctta ttccctttac tgagggtaat 60
 atctacacgg agcctagaca gccgaaccag aggcttcctt ttgtccaaga agaggatgga 120
 atagacaagc tggagctgct ggctcccgga tgaatttcag acctgggggt ctcagctcca 180
 ggcaacttgg actcccagga cctcctgacg gtcctgacta tactgtttac taccggttcc 240
 atcgacttgc catggtgact gctgcctcac gattggagcg tgaacacctt acgcatctat 300
 gacactaggg atacaatgga gaggtataga gcaaccctag cg 342

<210> 1212
 <211> 370
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (9)...(196)
 <223> similar to gi307388 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1212
ggcacgagga aattcgaatg gcaaggatgg caagaaaagc tggcaacttc tgtgtacctg      60
cagaacccaa attggccttt gtcatacagga ccagagggtgc caatgggtgtg agcccagagg      120
tctgaaagggt gttgcagctt cttcgccttt atcagatctt cagtgggaacc tatgtgaatc      180
tcagcagggc ttgacatctc atatgctgca ggttcgaaaa actagattat acattacggc      240
gcctttctca gaaaaggaga gaccgcggct gatctcttct aaagcgtgag ttcagatcga      300
agccaatgta aaagcccgat agtcatcaca gctatagtaa ttgttttatc ttctttctta      360
atccctctag                                     370

```

```

<210> 1213
<211> 84
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (59)...(14)
<223> similar to gi3877677 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1213
aggttattgg agccccctt aatttatattt cccagggtta aactgggggtt ggtttgcctt      60
ggccaagggt ggccaaaaaa aaaa                                     84

```

```

<210> 1214
<211> 420
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (60)...(408)
<223> similar to gil620077 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1214
cgctccgcag gtttagcacc gactgtagct ctgatcagca ggaccgatta aacggaactg      60
ccctagcggg ttttaaccgc tctgaccag tcccgttgcc gcaccccatc ttggaagtat      120
gccctggcca gtaggagcca caaagcgcga ttagcctcac tgcatttcag gtacaggccg      180
gcgccagccg tgcctcacca ggtccaccgg ctccgagcag cagcaagccc ggtcggaaag      240

```

```

cgaaagtggc ctcgccatgt ccagaccggc cagctccccc gcctacctga ccccgccccg 300
cagccgcacc tgggtccgag tcatcgccgc ggccgccacg gccccgcaca ggaaggcggc 360
agcaaagagc gcacgctcga cgcgctgcag ccaggacagc gccatggcgc ccctcgtgcc 420

```

```

<210> 1215
<211> 348
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (87)...(345)
<223> similar to gi2072967 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1215
ctcagggcct cctgggtgcct tgcacaaccc cctctggcag caccagcat tccacctgca 60
gcgatctcct ttgcacatgg ccctcttccc tggctatctc aaaatgcaga tcagtggaca 120
tccatatggg gaaaaaaaaa accttggtcc atctcttatg ctgtttatga aaaataaact 180
cagaacatat catagacctt aatataaaat ctaaaactac acaacttcta ggagaaaaatc 240
tttgcaactg tggattaggc aaagatttct tggataggac ctaaaaaggga caaaccatta 300
aaaacatcaa taaactagac ttcattccacg taaaaaactt ctcgtgcc 348

```

```

<210> 1216
<211> 357
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (10)...(313)
<223> similar to gi807817 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1216
ggcacgagca taatggacag acacaagctg gatgttgttt cctgtggcga gtccacagtc 60
cgagtgcaga agggcatctg cagtgggttc ttccgtaatg ctgcctatat agaccacac 120
gagggttact gtacactgat cgaccaactg gtggtctata tactttcttt cctattccta 180
tactacatac agtgcaaacg gctggtgtgt aatattctag agcttactaa taaataattc 240
ctgtatgtct tttttcttat tgaccctttc tttctaaacta ttttattctc tctatatatt 300
ttctctttat ctctctatgt tttttttact attttctttt cttcatcgag ttccccg 357

```


<210> 1217
 <211> 347
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (10)...(171)
 <223> similar to gi179397 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1217
 ggcacgagag ctatttcaca agtggatcga ttgcagtcag agcctgaaag gatccgtaaa 60
 tggagagaag aacaaatgga acgcttggaa gcccttgatg ccaattctcg gaagctagaa 120
 gcataatgga aagaaaaggc tataataggag ctataagaat gctatgctgct gacagggcga 180
 cacaaatctt taaattgaac tataagattg gtctactata ataatcgatt ataaatcata 240
 tacgcatagt ataattctgg gctgacaata caatcttatg ccactaatct gataatctac 300
 tctctctaac tagtcttaca tactatctcc ttactaata agatccg 347

<210> 1218
 <211> 336
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (10)...(235)
 <223> similar to gi3435157 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1218
 ggcacgagcg gaacaaaagc agctcatggc tgtgtaactg caggctcagg caaggctctg 60
 ccttccagcc cgccagacgc cctccaggac gaggcgatga cagaaggcag catgggggta 120
 accctcgagg cctccgcaga agctgatcta gtagctgaca actactgacc agagcttgtg 180
 cccagcagaa gaagctagct gtcaaagcgc atgcctgtag cagttaggaa gaaacctggt 240
 acgactagat gcgtcagtta cgatacctat ctgaagaacc agtgtcttgc caatggcgtg 300
 cgagagggtta tattgtccac tccctctacg tgtctg 336

<210> 1219
 <211> 348

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (75)...(351)
 <223> similar to gill136434 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1219
 ggcacgagca cagaataact ggaagtgtac atggtaattt tatagatctt tgtctttatg 60
 gaatcctgta tttcttgta ttatacgtat acttcatatt tagcacttca ttgattaagg 120
 taatatTTaa tcctaccttc taagtatcca aatttgaagg tgctgagatt caaacagtca 180
 gtgggataag ggggcagatc aagaaagcac tccgagctcc agaaggagct ttcagggccca 240
 gctttgagga taagctgctg atgaccgata ttgtcttcat gctaacttgg tatcctgttt 300
 ccatcccagc gttctataac ccagtagcat ctttgatgaa accagtcg 348

<210> 1220
 <211> 345
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (6)...(225)
 <223> similar to gi438056 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1220
 ggcacgagcg aaggcagact ggacaggcct attatgcaat actcctcgac aggggccgctc 60
 tggaagtgga tctctccaca ggggcacgaa caatgaggaa aattgtgatc agaccagagc 120
 caaatctgtt tcatgatgga agagaacatt ccgatcatgt aaagcgaact atatgcatct 180
 ttacagttta agtgattcat ttcagatggt actatataaa ctgattattg atctctctta 240
 gtatatatTT atatctTTTT cttacacgct atgtgtatac gtttttctat tgttatctac 300
 gtctcttgat atatatTTat gtgtatccat cttcttaatt atctg 345

<210> 1221
 <211> 342
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (126)...(345)
 <223> similar to gi306759 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1221
 ggcacgaggt ttgaaccatg agtgtacatt tgaaaaactc aggcagctca tttctcgcaa 60
 cacccatgac aagcatgagt tgcattctgtt catgctgtcg ggggtgcccg atgctgtctt 120
 tgacctcaca gacctggatg cgatctcgct tggcctatctt gagtaagctt ggagagctgc 180
 tgctatttgt gaactgacta aactagctaa tctcgaccta tcgcaactgtc ctatccaagg 240
 agcactgact ggtactggct cccttctgga caacttggca ctacctgaca ctgctgctgc 300
 cccgtcggct tgtgcggcgg ctacctgagc tgaccctgc tg 342

<210> 1222
 <211> 360
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (7)...(142)
 <223> similar to gi4914578 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1222
 ggcacgagca aaatatgaag agaattcaca gaaataactt ccagaaatgg acctgataag 60
 atcattcctg ctcacgtaat tgcgaaggct agacgccttg caattatgcc tgcccattaa 120
 gccgaaatcc tggcgattgc catatgttgc tatacttgtg atcccgccct tctttgcaact 180
 acgatgcttt cagtccttcc cttcatcttc ctgcctcgac gctcctacta cctttcccag 240
 gatttcctat actagttaat ttctaccctt tcatactctc ttagegcctc ttatatcacc 300
 tactttcttg ttcttggtta ctatcaatgg atagatcctc aattctactt ccagttccac 360

<210> 1223
 <211> 764
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (529)...(2)
 <223> similar to gi4759949 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

Run with FASTXY 3.3t00, default parameters

<400> 1225
catatcatca tgaaatatca agcaatatga cttgttaata aagatctata ctcatattag 60
atattatcta ttatagtagt gacataataa tactaatata ctctacttta ttgtatacgt 120
cacgatgtga attgatcatc atgtgctgcg ttgtctgtaa cagtacagaa gagacatacg 180
atatagatgc acaagagtaa agtcaggaag aaacagatga tgggtgttgaa gaaggtaata 240
tttggtttac atttggtttt catgtaggaa ctctgtgcac aggctcgttt atggttttct 300
ttaaatgtca ttaaatctcg tgcc 324

<210> 1226
<211> 318
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (9)...(155)
<223> similar to gi5817151 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1226
ggcacgagcg agatgtcctc ttcaacctgt gtgaaaacct ggtgaagtcc agtgaggcaa 60
actctccagc ccatgaggag ttcaagacga tgctgctgat cgctcattac tatgccacgc 120
gctctgcagc cgagagtgtc tatcagctgt aagccgtgta ttgctatcct tagtgtatta 180
gactaagcat atttcggtcg tcggtcgggt tatgtagtaa gtgggtgtctt agtgcgtgtg 240
atccgatgac cgattttttc tatcgggtgtg gcatgttcta tattcgtaaa cggctggagt 300
atatgcattt aggatgtt 318

<210> 1227
<211> 333
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (68)...(329)
<223> similar to gi404015 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1227
cttcgagttt ttcgcggagg ggcattatct ctattagcaa tcgcctgtcc atttcataat    60
ctgtcctttc agaaatatgt ataccatgaa gctctagctt gcaaggtcca gtcctctgct    120
caggagggtc agcagggtct taaatgcacc attgcccagg gcggttaagcc tctgtaggca    180
gcccagatat cctcgggaaga gctcccccag gagaaacaag cttgactact atcccatcat    240
caagtttctg ctgaccactg agtctgccat gaagaagata gaagacaaca acatgcttgt    300
gttcactgag gaagttaaag ccaacctcgt gcc                                333

```

```

<210> 1228
<211> 368
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (12)...(362)
<223> similar to gi804810 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1228
ggcacgagct ggaatttgaa attaaaaaca caataccatt tatattagca ccaaaaaatt    60
aaatacttag gtataacata acaaaatatg tggtatatct caatatctat atgcagagaa    120
ctacaaaact ctgatgaaat aaatcagaga tctaaatgga gatcctttga gctgcaaggt    180
aaaaaattta ataaaaataa ataaatacat gaagagagat tctatgttca cgaataggaa    240
gactcaatat tgtttagatg tcacttcttc ccaacttgac ctgtagattg aatgcaattc    300
ccatcaaaat ccctgcaaat cattttgtgg aagtcaacta actgatttta aagtttatat    360
aaaaaatc                                368

```

```

<210> 1229
<211> 517
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(518)
<223> similar to gill196425 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1229
tcatgttatg tttgcggagg aaccgtaaca ggagatcaat ggccatagga agcccagagaa    60
ttagttccca cagaccaggt tcctgatgaa ttcccagccc aaaagaacca ccctgacaat    120
tttttaggttc taaaagtctc aattattaga cagtattgca cagctattga aggaaaacaa    180

```

```

ttcactcatt ctataggacg gcttagttgt cttaggcaaa agctgtataa tgggtaccaca 240
aaaacagtta catgggtggaa ttccaattac acagaaaagaa atccattcag taaatttcca 300
aagttgcaga ctgtttgggc ccaccacagaa ttccactggg actggatggc cccaccagg 360
ttatactgga tatgtggaca cagagcttat gctaagctgc ctgatcagtg gacaggtagc 420
tgtgtaatta gcaccattaa gccatctttc ttcttactgc ccataaaaaac aggtgaactt 480
ctaggcttcc cagtctatgc ttcccacgaa aaacgaa 517

```

```

<210> 1230
<211> 365
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (34)...(366)
<223> similar to gi506338 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1230
ggcacgagcc ggcggaagga ccggaagcta gggccgagtc tcttcaccat tggcttctgc 60
atctacgacg ttgcgacaga gggacttcag gcagacgcgg tcttgaaccg tgtgcactac 120
tatccagcat gcccctgac cgtctaagag tcgtgcagac ctgtacataa ggtccctgca 180
attaagcctg acgctgggga agaatctgtc atgaatcttg acacattgag atttgctgat 240
ggaagcataa tatcatcgga gctgcgactc agcatgcaga agtcaatgca caatcatgct 300
gccgcgttcc gtgtggcaag cgtgttgcaa gaaggttgtg ggaaaatcat caagctctat 360
ggaga 365

```

```

<210> 1231
<211> 318
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (60)...(288)
<223> similar to gi4240130 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1231
ggcacgagga gacctctaga tatgaaatat atgaactaat acatgttcat ccctatgcag 60
ttaaacagag ctttgaccta gaggagtaca gcctctcaca gtctaccctg gagcagggtg 120
gtcattttta gggattcgta tcatccatgg tatatgtgta taaaacattc cctgggagct 180
gcagaggcag cacggcattg ttctcctctc tttatttctt tcctcccttt cagggtttcc 240

```

tgagctctc	caaggagcag	gagctgggag	atcttgagga	ggagacgcgg	ggttcactct	300
tagcgactgt	tacggccg					318

<210> 1232
 <211> 330
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (9)...(276)
 <223> similar to gil82221 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1232						
ggcagcagct	ggtgatcaag	gaaatgcaac	tgaagacagt	gatgatggag	tctaagccca	60
gtttagtggc	aaagggttaag	aagtatggca	atatccagca	ttaaagagac	tgtggctaca	120
cagggtccact	ttggcattgc	tggtgggagt	gtaaatctgc	ctctttcatt	ctttttgatt	180
ttagtgagat	ctgataggaa	tagaattatt	tccaataga	tgcgtatatt	tgttgatttc	240
aattattatct	taggggtttac	ttttcaaaat	gtaggagtat	tggagggggtc	ttatctcttc	300
cgatttctcc	caatctggta	taatatgacg				330

<210> 1233
 <211> 332
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(333)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (8)...(205)
 <223> similar to gil91986 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1233						
ggcagcagct	tgcataatta	tgtactcggc	catactctta	atcgctgtac	agagggttaa	60
cgataacttg	acactgctcg	acgatgtacg	acttcgagac	tgctatgaca	tcatctacga	120
gctgctggac	gagctcatgg	acttcggcta	ccccagacc	accgacagca	agatcctgca	180
ggagtgagtg	ggcaggggtg	gggcctgggg	ccaggcctgg	gcggtgtcat	gacatcgacg	240

tcacaggtg	tggaacaga	aggggcaa	at	ttgtgttc	at	gttgccttc	300
cacctccagc	agtattcggg	ttttactaa	gn				332

<210> 1234
 <211> 313
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(314)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (11)...(313)
 <223> similar to gi490146 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1234		
ggcacgagcc	actctataca	agtgtgtg
agtgtccgat	gaatttaa	ctcttg
tgagcttttt	gagcagctt	gagagtac
caagaaagta	ccccaagt	gt
agtgggcagc	aaatgatgg	tacatact
tctatacgtg	gtn	

<210> 1235
 <211> 356
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (153)...(359)
 <223> similar to gil825562 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1235		
ggcacgagaa	gattttaa	aagatgtg
attaccagac	tcttagaga	gttaattg
ttttttataa	ctcttact	cccttccc
acttgccttt	ggatgaa	atg

```

tttagcctgg atataactaat gaagtttccg acatgttaag acattttaa at cttggtgaaa 300
tgaaaagtgg agtaccactg ttggcagtat ccttaccatt ggatggta at gctact 356

```

```

<210> 1236
<211> 356
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (10)...(159)
<223> similar to gi452048 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1236
ggcacgaggc agcggccagg gccctatgac cggccccgga ctgccaggag gtacattggc 60
atcgtgaagc aggcaggcct ggaaaggatg aggcctgggtg cctacagcac atgctacggg 120
ggctacgatg agtacagagt gctctgatat agatactgcg tgtactgcgt ctttttacct 180
ctattttcag atattactac atgagttcat gtctcgctga atttatacca tcttaa atat 240
atgtttgata taatctat tttt cactttatg aatatatgtt agtgagatat cagtaacggt 300
gtagcatatt tgattagccg tgtacacttg tgtttggtta tattagtgca cattcg 356

```

```

<210> 1237
<211> 366
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(141)
<223> similar to gi28561 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1237
ggcacgaggc cgtggacatc ggggagcgca taggagcccg agtgcacccg atgaccaagg 60
accctggagg ccactacaca ctgcaggagg tggaggatgg cctagtctca tacaagccat 120
agctggatgat cttatccctc tgtagtctta tcataatcta gattcagctc ttttgatgt 180
atattatatt tgattcttac attctattct ctttccatgc agattatctt atttcttttt 240
atattaaagt catctcttac tctcgttgta tatgcactgc gtgtattcag ttttcttaga 300
ataatcttgt tcctatttta gtatatttct tattttatgt gttgctatct atttatttat 360
caaaaa 366

```

<210> 1238
 <211> 355
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (13)...(341)
 <223> similar to gi2072425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1238
 ggcacgagca ctccctacat cctggaacct ggagagtacc ccacctcata ggccctggggc 60
 acatcggacc ccagcgtggg ctccctgaag cccatgagat tgggctgccc aagtgtggag 120
 aagccagggg agccagggc tgcggtgtat gaggccccag gctttcaggg cccgagctgg 180
 gaagcgagcc cagacatcta caaccttcag cagccagagg acagccagag cccccacctg 240
 gcctctgtgg ggtccctgag agttctcgga ggctgctggg tgggctacga gaaggagggt 300
 ttccggggcc accagtatct gctggaggag ggggaatacc cacactgctc acact 355

<210> 1239
 <211> 361
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (218)...(363)
 <223> similar to gil82313 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1239
 ggcacgagcc ctggcttaag ctccagccaat agtaccatag atatgcttga cggaacatgc 60
 aaccctagaa gagactgtca cagtacaacc cagaataaaa ccaaagaaca gaaactggct 120
 tgaataagga tttgaaaaac atgaccactg gtggagagaa acataacgat aaaacgatga 180
 agttaagtct cagcctcggc taatgactca ttgtgtgtgc gcgcgtgagt gagtgtctca 240
 actcactcct gtggctgatg actgcaaagt ggaatccatc tacctaaatg cggacatcgc 300
 gaacacacac ctttagaacc ctcataatgc gcacatcacc cgccaacctt aagaaaccct 360
 g 361

<210> 1240

<211> 375
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (10)...(286)
 <223> similar to gi984139 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1240
 ggcacgagcc agcacttccg gggtgacaat gaagaacaag actgatgact gaagaaaagc 60
 tgtacgttat atgttggaat tctttctttt tacacaactg aagatcacat ctatgaactc 120
 ttcaacaaaa gtggcgacat aaagaaaatc attatgggtc tggataaaat gaagataacg 180
 gcttgaggat actgaattgc ggaagaccta tcatgcgctt acgcagacct ggttttgcga 240
 ctgagttatg gacttcgcat cgataaacgt atcatctgaa cagaccgcct gtccagatca 300
 ttgcttaccg aactatttag acatgacaca aagagtatcc atgagatttc atgaatatca 360
 tattcagcac aatgg 375

<210> 1241
 <211> 360
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (6)...(309)
 <223> similar to gi5689507 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1241
 ggcacgagcc ctcttttact gttcagtcag cgttcctggg taactcagtg cttggacact 60
 gggaaaacat gcaccctgat aactcaaagg cacctggctt cagaccacct tcccagcgag 120
 tttctactac tccagttgtg atatcatcca tagattttctg aggttgctca ttatctttac 180
 attctgctct caagccaact cgctcccgtc taccaaaaaac tcggtaacat tcacctgcaa 240
 taaatacaca acgctctagt acattatgca agtctgagca tcccttacat cgattatctt 300
 cctctgatca cctaattgcac gccatacctc acacctctcg ggatcggatc gttcaccgcg 360

<210> 1242
 <211> 362
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (49)...(357)
 <223> similar to gi31645 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1242
 ggcacgaggg agatggattt tttcctagtg tgcctgtgtg tggatgatt ccatggcatt 60
 ggcaaggctg agaatgggaa acttgtcatc agtggaaatc ctatcaccgt gttcccggag 120
 gaagatccca ccaaaagcaa atggggtgat gccagtgtc attatgttgg ggagcccact 180
 ggcatcttca ctcccactcc catggagaag gctggggcat actgagagta gggagtcaaa 240
 atggtcatca tctctgccct gtctgttgat gaccccatgt tcgtgatggg ggtgaaccat 300
 gagaagttca aaaacagcct caagatcatc agcgatgcct cctgtaccac caacttcttc 360
 gg 362

<210> 1243
 <211> 371
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(365)
 <223> similar to gi487785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1243
 ggaaagcctt cagagctgtg tcaatccttt gaatgcatgg taggactcac cctgaagaga 60
 aaccctatga gtgtgagcaa tgacggaaag ccttcagatc tgccccacac ctttgaatac 120
 gtggtaggac acacaatgga gagaaaccct atgcatgtaa gaaatgtggg aaacccttcg 180
 gatctgcca gaaccttcga attcatgaaa ggacacaaac acacataatg cactctgtag 240
 agagacctta taaatgtaag atatgtggga gaggctttta ttctgccaag tcatttcaaa 300
 cacatgaaaa atcttacact ggagagaaac cctatgagtg taagcaatgt gggaaagcct 360
 ttgtttcctt c 371

<210> 1244
 <211> 438
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(439)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (60)...(432)

<223> similar to gi4056411 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1244

ctaagtactg	ctgcagtacc	ggtccggaat	aatgacagcc	ntccgtaccg	gcccgcgaatc	60
tgggtgcaac	ctccttgccc	aagaagctga	agcctgaaca	aatacgggtg	gagatcaagc	120
gggagatgct	gcccggggcc	cttcatgggg	ggctgcaccc	atctgagggg	ccctgagcct	180
caccacccaa	agacatgaca	cccctgaacc	tgtcgtcccg	ggcagagccg	atgcgcgaca	240
tccgctgtga	gttctgcggc	gagttcttcg	agaaccgcaa	gggcctgtcg	agtcacgcgc	300
gctcacacct	gcggcagatc	cagctaatac	agaggctcat	gcatgacaat	cacatcgaca	360
cactaagcga	gtggatcaaa	cacctgccat	aaaagggtgtg	cgcttaccgc	agctacatcc	420
agggcggccg	ctctagaa					438

<210> 1245

<211> 373

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(374)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (6)...(373)

<223> similar to gi34272 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1245

ggcacgagca	cccacctcgc	acgtgggcat	cgcattgtga	cctacctacc	attgctctgg	60
ggaacacaga	ttctcttatg	cgctatgagg	acatgggtcat	tcaatgcatc	aacaggggag	120
ctcactcagg	gagattgacg	tgggggatga	tggctcgaga	aatactggcc	atgcgtggca	180
ccattttccg	agaacacca	tggcaggtaa	tgcctgatct	gtacttctac	agagatcctg	240
atgacattga	ataagaaaag	catgctgctg	ttgataaggc	tgggaccaca	gtggaattac	300
aggggtgaatg	gactgctccc	gctcctgagt	gcactgctac	tcactctgag	gatgcagact	360
ggtctgaacg	agn					373

<210> 1246
 <211> 354
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (51)...(306)
 <223> similar to gi386657 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1246
 cccaaagtca gagttggtgg agacagaaaag ggggtgtcgag agctgggggct ggccctatcc 60
 acccgcaagg tcttttgttc ggttttcctt agggtgacct tggacccctg ggcactcctg 120
 gggagcaggg cctcattggg caacggggag agccaggcct tgagggtgac agtggcccca 180
 tgggacctga tgggctgaag ggggtcaggg gagacccagg gcctgatgga gaacatggcg 240
 agaaaggcca ggaagggtg atgggtgagg acggggcccc cgggccccct ggcgccgcag 300
 gtgtccgggg tcttcacgga aaatcagggt attgaaggct ctctctcgtg ccgt 354

<210> 1247
 <211> 361
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (12)...(259)
 <223> similar to gil82697 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1247
 ggcacgagcc tgactcttgt gataacatca atccatgccca tactggtggc gctgatgatg 60
 aaccctgaca ggtgaccgta ccaggatgtc acaccaatga cactgtgaca ggcctcacia 120
 cagggtgcctc cttcaactta ccaggatcct ctgtgaatga accacagagg catttacgta 180
 cgccataatg caccaccgag aacaggaact tggatccttg tcaactcccc gttaccatcc 240
 atttctctga ggggaaaaca gccctgggcc agtggggaag caaaagaggg tgcctgcttg 300
 gagtccgatt ggagcgctga cggggacagc acaggggctg ccctgcccag gaggcctgct 360
 t 361

<210> 1248
 <211> 342
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(339)
 <223> similar to gi285983 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1248
 ccagtgactg tgagtagcag agtgattaac tcgacaagcc atcaatcccg gagaatggca 60
 gactgtcagt atcagccatt ccagaggaat gccttaagaa gctggactca gagcagcaga 120
 ccaacaccct gctcatcctg gtgtgaaagg actctgcgag cgagcaggtc ttcacatca 180
 tggcctccgt ctgccacacg ctgatggttc agcaccgcat gatggtagcc aaagtcaggc 240
 ttctctacag ttttagccttt aataccagggt ttctgagaca tccttggttt ctaatatgtg 300
 ccatgtcaac acgaatgatc tcagggtaca tgggtctcgtg cc 342

<210> 1249
 <211> 340
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(342)
 <223> similar to gi5689387 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1249
 tgcacgaggt gagcttcttc tttctagata agcaccatag gaggtaaagg ggcatttcct 60
 ggcccttggg tattttgtat caactgcaa agctgaaaat cttccctagc ggttatggtc 120
 atcgtgtccc caggctcaaa accagatccc tctcttctta aaggcttcgc tgcataacca 180
 catttcagta tcacatacag actaacttct gcctgccaatg aattctcagc ggtttccaca 240
 cccttttgac tccataacca cttctgatga ttttaagggtc gttttgcagc attacaactc 300
 tctgacctga ctcacatgca atccggacac ccaggaccgt 340

<210> 1250
 <211> 342
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(329)
 <223> similar to gi633069 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1250
gcaccgctgg ctgaaggggg gcgtggtgct gaaggaggat gcgctgccc gccagaaaac 60
ggagttcaag gtggactcgg acgaccagtg cggatagtac tactgcgtct ttctccccga 120
gcccatgggc acgggcaaca ttcagctcca cgggcctccc agagtgaccg ctgtgaggac 180
ggcagaacac tatctccagg gggagacctg catactgcta tagatgccag agtacgagtc 240
cactggcctt gactgatgat ggttcaacat cactgactct tgacacatcg ctgtctttaa 300
cggatcttac actggaatag tagtctgcat tgcagagtct ca 342

<210> 1251
<211> 355
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (114)...(355)
<223> similar to gi2384717 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1251
ggcacgaggg gcggcgctg gtctacgccg agtgacagag acgctcacgc tgtgttctcg 60
ggatgaccgg aatgcgagac agcagcacca tcggtggcaa acaccccaga catcaagctc 120
tttgggacgt ggtccccgcg atatgctctc atgactgaca ctaccatata ctatcacatc 180
tgcgggaccg aaaggtgcgg tacctgatgc gctcgcatga catcaccttg tgcagagcaa 240
ccatggataa ccacattgat gtcgacctgt ctctggatgg tccggcctgt aatatatccc 300
ggaaacaagg tgtcatcaaa ctgaataaca acggtgattt cttcattgcc attcn 355

<210> 1252
<211> 406
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(407)
<223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (11)...(408)
 <223> similar to gi5931916 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1252
 tcgcgagacgc gtgggtcttg atgtaccatt ggattgggag acatacatgc atcggattgg 60
 gagagctggc cgttttggt nnnnnnnnnn nnnnngtttg agggctttct ttaaggggag 120
 ggatctataa ggggacagg gggctttgaa tattattttt gggaaaagga ttactacct 180
 aacattctct ctgcttttag gtacattggg gctgacagg acctactgtt gccggggaaa 240
 ggaaaaaaat atgatgatga aaattgcca aaaatgtaat atcaaccttt tccctttacc 300
 aaatcccat cctttgggcc tgatggaaaa atgtggggat tggaatgggg aagttaaagc 360
 tgctgggcat acatatggt taccaagtgt acctaacca ccctta 406

<210> 1253
 <211> 318
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(319)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (231)...(321)
 <223> similar to gil946347 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1253
 ngcattaaac atgaaaatgt atttcacatt tggttttgtg ttgttgctgt tctgggttag 60
 tttttgtttg ggtattctgt atgtttgtat tttgcttaag catgaagaaa gcgtgtaata 120
 ttacaaccct ggtaataatta atagtaagta aggttactta gttgtttaac cagccatgca 180
 tgtattgaat ttatttaatt ttagtgcaaa ctggctcact tttctccttt tccctcccct 240
 agaaacggct tttggattca gagtttattg atcctttaat gaataaaaaa gcccgaaatct 300
 ctcacctgac gaacagag 318

<210> 1254
 <211> 1333
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (11)...(1335)

<223> similar to gi3822553 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1254

ccgaagtgga	gaagggttcc	atgtgaacag	cagttgaaca	tgggtcagtc	ggtcctgaga	60
gatggacgag	acgccgggat	ccgaggtgcc	gggtgacaag	gccgccgagg	aacagggaga	120
tgaccaggat	agtgaaaagt	caaaaaccagc	aggctcagat	ggtgagcggc	ggggggtaaa	180
gagacagcgg	gatgagaagg	atgaacatgg	ccgagcttac	tatgaattcc	gagaggaggc	240
ttaccacagc	cgtctaaagt	ctccactgcc	tcctgaagaa	gaggcaaaag	atgaggagga	300
ggatcaaaact	cttgtgaacc	tggacacgta	tacctcggt	ctgcattttc	aagttagcaa	360
agaccgctat	ggagggcagc	cactttttctc	agagaagttc	cccacccttt	ggtctggggc	420
aaggagtact	tacggagtga	caaagggaaa	agtctgcttt	gaggcaaagg	taaccagaa	480
tctccaatg	aaagaaggct	gcacagaggt	ctctctcctt	cgagttgggt	ggtctgttga	540
tttttcccgt	ccacagcttg	gtgaagatga	attctcttac	ggtttcgatg	gacgaggact	600
caaggcagaa	aatggacaat	ttgaggaatt	tggccagact	tttggggaga	atgatgttat	660
tggctgcttt	gctaattttg	agactgaaga	agtagaactt	tccttctcca	agaatggaga	720
agacctagg	gtggcattct	ggatcagcaa	ggattccctg	gcagaccggg	cccttctacc	780
ccatgtcctc	tgcaaaaatt	gtgttgtaga	attaaacttc	ggtcagaagg	aggagccctt	840
cttcccacca	ccagaagagt	ttgtgttcat	tcatgctgtg	cctgttgagg	agcgtgtacg	900
cactgcagtc	cctcccaga	ccatagagga	atgtgaggtg	attctgatgg	tgggactacc	960
cgatctgga	aagaccag	gggcaactga	atatgcaaaa	gaaaaccctg	agaaaagata	1020
caatgtcctg	ggagctgaga	ctgtgctcaa	tcaaatgagg	atgaagggtc	tcgaggagcc	1080
agagatggac	cccaaaagcc	gagacctttt	agttcagcaa	gcctcccagt	gccttagtaa	1140
gctgggtccag	attgcttccc	ggacaaagag	gaactttatt	cttgatcagt	gtaatgtgta	1200
caattctggc	caacggcgga	agctattgct	gttcaagacc	ttctctcgga	aagtggtggt	1260
ggttgctcct	aatgaggatg	attggaagaa	gaggctggag	ttgaggaagg	aagtagaggg	1320
gagggtattc	ccg					1333

<210> 1255

<211> 325

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(320)

<223> similar to gi4679028 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1255

ggcagagcc	ttaattccct	ggtctacaaa	tcctacataa	accgactggt	ggaggtatac	60
acaaccgtaa	gtgaccctga	aagtgtgact	gcacagtatg	gacggaactt	actgtactat	120

```

aagcaagggtg acttttagtgt ggccgaactt ctgagactgt actccctgtg aagagaatac 180
taccaagcca ttaaggagca gctcatcatc agtctgtaca cgtagagtgc ggaatttcga 240
gtgcctgatg ctgatgtgac ctgctactat aaagtgtgta agggctagat caagatgcga 300
atggctcatg aggccgtcct attat 325

```

```

<210> 1256
<211> 340
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(338)
<223> similar to gi804810 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1256
aaagaaatta agagactaat cccattgata atagctacaa ataaaataaa atatctagga 60
attaatttag ccaaagaagt gaaagatcta tacaatgaaa actataaaaac atggacaaaa 120
gaaattgaca aggacaccaa aaaatagaaa aatattccat gtttgtggat tggaagaatc 180
aatattgtta aaatgtccac tctactcaaa gcaatctaca gattttaatgc aatctttgtc 240
aataacccaa tgacattatt cacagaaaca gaaaaaatta tcgtaaaaatg tacatggaac 300
cacagaagac ccagactgtc caaagctatc ctaagcaaaa 340

```

```

<210> 1257
<211> 311
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (23)...(313)
<223> similar to gi2072961 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1257
tggaaaattc acacacttgt gaaaattaaa cagtacattc tttaataatc aatgggtcaa 60
aaactaaatc acaagggata ctggaaaata ctttgagatg aatgaaacta aaaacacaac 120
ataccaaaat gtattgaatg cagctaaatc agtgcttaga aggaaattta cagctgtaaa 180
tgcctatatt aaaaagaaag atctcatatc ataaccttcc atctcaagaa actagaaaaa 240
gaataaacta aaccctaaaac agggaaaaca aaataaggaa atgattattt aagcagaaat 300
aatgaaata c 311

```

001210 "53289460

<210> 1258
 <211> 681
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(682)
 <223> similar to gi3327156 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1258
 agcacagact tgtctcagac tgaattgagg gatggtcagc taaaacgaag aaatatggaa 60
 gaaaatataa actgtttctc acataccaat gttcagccct gtgtcataac caccgacaat 120
 gctttgtgta gagaagggtcc tatgactggc tctgtgatga acctggtttc aaataacagt 180
 atagaagata gtgatatgga ttccgatgat gaaattctaa cactttgcac aagttccaga 240
 aaaagaaaca aacccaaatg ggatttggat gatgaaatcc tgcagttgga aacacctcct 300
 aaataccaca cgcagattga ttatgtccac tgtcttgtag cagacctcct tcagatcaat 360
 aacaacccat gttactgggg agtgatggat aaatacgcag ccgaagcact actggaagga 420
 aaaccagagg gtaccttttt acttcgagac tcagcacagg aagactatatt attctctggt 480
 agtttttagac gctatagtcg ttctcttcat gctagaattg aacagtggaa tcacaacttt 540
 agctttgatg cacatgaccc ctgagtcctc cattctcctg acattactgg gctcctagaa 600
 cattataagg acccaagcgc ctgtatgttc tttgaaccac ttctatccac tcccttaatt 660
 cggactttcc ctttttgccct g 681

<210> 1259
 <211> 332
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(96)
 <223> similar to gi2116672 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1259
 gggaggaata taatgcatta cccaaatggt catgccatat gtattgcaaa tggacattgt 60
 atcatcttgt gaaatagtca taacattaaa gtttgggtat agtagttagc atattttcat 120
 ggccagtatt gatgctattt tttcccttac ctatcagact ctttcaaaga gaaaagaggg 180
 agcagttgga attttatgtt tgttggttcta ttttgtctat tatgaattgt gacaaaacca 240
 ttataaaaga tgacaagtgt gtgtgtttct ttttttcttt ttaaactgta ggggaacatag 300
 tcattagtga tctcaaatac cgaaagacat tt 332

<210> 1260
 <211> 394
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(393)
 <223> similar to gi5640017 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1260
 cttcatttac cattcggact atattctcca tcagcgaatt cacaccgggg agaagcccca 60
 caggtgctgt gactgcggga aggcgttcag caacagctca tatttcattc agcaccacat 120
 catccaaaca ggcgagaagc cctatgcctg ccgtgcatgt ggcaagacct tctctcagag 180
 ctcttcgctt acctagcatc agaggattca caccggagag aagccctaca aatgcaagga 240
 ctgcgggaag gccttcacac agagctcatc cctcatcaaa caccagcggg gccacaccgg 300
 ggagaagccc tataaatgcg gccagtgtgg gaagttcttc tcgcaggtct cccacctcac 360
 ccgccaccag aaaatccaca cgggggctcg tgcc 394

<210> 1261
 <211> 395
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (13)...(261)
 <223> similar to gi2094864 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1261
 ggcacgagat agtatataca tcctgcagat gctgtgaagc tgggccaggc tgaactagtt 60
 gtgattgatg aagctgccgc catccccctc cccttggtga agagcctact tggccccctac 120
 cttgttttca tggcatccac catcaatggg taaggctactg tgggcaggag tccttactcc 180
 cgtggcaggc tcttgcagat tcaggggcat gtagtgatg tggcctgggc ctggacagcc 240
 aagtctgatt ctcagagtct ctgagtgttt gaggtctgctt cattctctac tgggcttctg 300
 caaatggaaa ctggtctctt aatgaactgt tacacgtctc tggcccgaca tgaaatgggc 360
 agtgaagac tgaagaattt tagtctgatg tgctg 395

<210> 1262
 <211> 382
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (37)...(383)
 <223> similar to gi61785 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1262
 ggcacgagggc catctacca gaaatcaggc tactcacctc agcaggtagc tgtgatccac 60
 tgcaaaggac atcaaaaaga aaacacggcc gttgcccata gtaaccagaa agctgattca 120
 gcagctcagg tcaactgccag actttcagtc acgcctccaa acttgctgcc cacagtctcc 180
 tttccacagc cagatctgcc tgacaatccc gtataactcaa caacaacaga aaaactggct 240
 tcagatctca gagccaataa aaatcaggaa agttagtaga ttcttcctga ctctggaatc 300
 ttcataccct gaacttaaac cagttaccta cagtctacca cccatttaag aagagcaaag 360
 ttacctcagc tcctccggag gg 382

<210> 1263
 <211> 717
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (44)...(719)
 <223> similar to gi5420389 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1263
 agcagtagcc tggacagcgg actccgaacc cctcagtgcc ggatctgctt ccagggcccg 60
 gagcaggggg agctcttaag cccctgccgc tgcgacggct cagtgcgctg cacgcatcag 120
 ccctgcctca tccgctggat cagcgagagg ggctcctgga gctgtgagct ctgctacttc 180
 aagtaccagg tcctggcgat cagcaccaag aaccactgc agtggcaggc catctccctg 240
 acggatcatcg agaaggcca gattgctgcc atagttctgg gctcgctctt cctgggtgcc 300
 agcatctcct ggctcatctg gtcctcactc agcccttcag ccaagtggca acgacaggat 360
 ctgctctttc agatctgcta cggcatgtat ggcttcatgg atgtcgtctg cataggcctc 420
 atcatccatg aaggctcctc tgtctaccgc atcttcaagc gctggcaggc agtgaaccag 480
 cagtggaaagg tcctaaatta tgacaagacc aaggacatag gaggagatgc agggggaggg 540
 acggcagggg agccaggccc caggaaactca cggacggggc ccacctctgg ggccacgagc 600
 cgccccccag ctgcccagcg catgcgagcg ctcttgctc agcgtgctg ttatacaatc 660
 ttgcacctcc ttgggcagct gcggccacca gatgcccgtt ccagctccca ttctggg 717

<210> 1264
 <211> 1849
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (8)...(843)
 <223> similar to gil469876 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1264
 tgaagaactg ctgtgttttag atgtctctga aaacaggttg gaaagacttc ctgaagaaat 60
 cagtggcctg acttcattaa cggatttagt catttcccag aacttattag aaacgattcc 120
 ggatggcatt ggaaaactaa agaaactgtc aatcttgaag gtggatcaga atagactcac 180
 acagttgcct gaagcagttg gggaatgtga aagtctcact gagttagtgc ttacagaaaa 240
 tcagctcctg accctgcctt aaagcattgg aaaactaaag aagttgagca acttgaatgc 300
 agacagaaat aaattagtggt ccttaccaaaa agagatcggc ggggtgctgca gcctcactgt 360
 gttctgtgta cgtgacaaca gactaactcg gatacctgca gaggtgtcac aggcaacaga 420
 acttcatgtc ctggatgtgg cagggaacag gttgctgcat ctacctttat ccctgactgc 480
 cttgaagttg aaggctctgt ggctatctga caaccagtcc cagcccctgc ttacattcca 540
 gacagacaca gactacacca caggagagaa gattttaacc tgtgtcttac ttcctcagct 600
 gccttctgaa cctacttgtc aagagaatct gcctcgctgt ggtgcactgg agaacttggg 660
 aaatgatgtc tctgatgaag cctggaacga gcgtgctgtc aacagagtca gtgcgatccg 720
 atttgtggag gatgagaaag atgaagaaga caatgagacg agaacacttc taaggcgagc 780
 cactccacac ccaggggagt taaagcacat gaaaaagaca gtggagaatt tacggaatga 840
 catgaatgct gctaaaggac tggactcaaa caaaaacgag gtcaatcatg ccattgaccg 900
 agtgaccact tctgtgtagg agtttccact ccaagtttta cctcctgtgt cttcctctgc 960
 tgtcgagacg ttctgtctcg cttcccggga gcctcacgtg ctccctgtcc taaccagccc 1020
 ccgcgcgcca tcttcccgtg gagtgtgggg aagctgctgt ctcccaggaa gtgccttact 1080
 catcccgcaa ccagtcagcg caccagtggg ctcccgggtg gatTTTTTTT ttttttaatt 1140
 tcagttgttt gtaataagta gaatacacta ctgtaaacat acgacctttg tttttgtctt 1200
 atgttggggg aaaggaaagc aggaagggga atttttatcc tcctcccttc cgtaaagtgc 1260
 tgggatattt tgaatccccc aagttccctt ggacctactg atgagagata gttttatgta 1320
 tggggaaaaa tggatacttt ttaaaccctt tttggcagct cagatgggtg aaattttaaa 1380
 attttgtata ggtatttcat aacaaaaata tgtatttctt ttttgttatt ttatcttgaa 1440
 aacggtacat attttagtat ttgtgcagaa aaacaagtcc taaagtattt gtttttattt 1500
 gtaccatcca cttgtgcctt actgtatcct gtgtcatgtc caatcagttg taaacaatgg 1560
 catctttgaa cagtgtgatg agaataggaa tgtgggtgtt taaagcagtg ttgcatttta 1620
 atcagtaatc tacctggtgg atttgtttt aaccaaagg atgaattatc aatgatttgt 1680
 aattatatcg gttgattttt tttgaaaaga tgaaccaaag gatttgactg ctaatatatt 1740
 attccttaca ctttttttct gaataagtct ctcataatga gtgcagtgtc agactgtgcc 1800
 tactctgatg gtatgtgccca tttgtaaaaa aaaatagagc agaaaaacc 1849

<210> 1265
 <211> 784

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (116)...(768)
 <223> similar to gill118112 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1265
 gcctctggct ttttcggaca aatatggtct tggaaaccagg cttcagcgac cacgagctgg 60
 tgcattccatc agtacccttg ccggactttc ccttaaagaa ggagaggatc agaaagagat 120
 aaagattgag ccagctcagg ctgtggatga agtggaacct ctacctgaag actattatac 180
 aagaccagta aatttaacag aggtaacaac ctttcagcag cgtctgttac agcctgactt 240
 ccagccagtc tgtgcttcac agctctatcc tcgccacaaa catcttctga tcaaacggtc 300
 cctgcgctgc cgtaaatgtg aacataatct gagcaagcca gaatttaacc caacgtcaat 360
 caaattcaaa atccagctgg tcgctgtcaa ttatattcca gaagtgaaga tcatgtcaat 420
 tcccaacctt cgctacatga aggagagcca ggtcctcctg actcttaca atccagttga 480
 gaacctcacc catgtgactc tcttgagtg tgaggagggg gacctgatg atatcaacag 540
 cactgctaag gtgtggtgct ccccaaaaga gctcgtttta gctggcaagg atgcagcagc 600
 agagtacgat gagtggcag aacctcaaga ctttcaggac gatcctgaca ttatagcctt 660
 cagaaaggcc acaaaagtgg gtattttcat caaagttaca ccacagcgtg aggaggggtga 720
 agtgaccgtt tgcttcaaga tgaagcatga tttttaaaaa cctgggcagc ccccatctcg 780
 cccc 784

<210> 1266
 <211> 535
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (4)...(536)
 <223> similar to gi2347100 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1266
 attaacctag gaaatacatg ttatatgaac agtggtatct aagccttggt tatggccaca 60
 gatttcagga gacaagtatt atctttaaat ctaaattgggt gcaattcatt aatgaaaaaa 120
 ttacagcatc tttttgcctt tctggcccat acacagaggg aagcatcgc acctcggata 180
 ttctttgagg cttccagacc tccatggttt actcccagat cacagcaaga ctgttctgaa 240
 tacctcagat ttctccttga caggctccat gaagaagaaa agatcttgaa agttcaggcc 300
 tcacacaagc cttctgaaat tctggaatgc agtgaaactt ctttacagga agtagctagt 360
 aaagcagcag tactaacaga gacctctcgt acaagtgcag gtgagaagac tttaatagaa 420
 aaaatgtttg gaggaaaact acgaactcac atacgttggt tgaactgcac gactacctca 480
 caaaaagtgg aagcctttac agatctttcg cttgcctttt ggccttctc ttctg 535

```

<210> 1267
<211> 2262
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(2263)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (8)...(845)
<223> similar to gil469876 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1267
tgaagaactg ctgtgttttag atgtctctga aaacaggttg gaaagacttc ctgaagaaat      60
cagtggcctg acttcattaa cggatttagt ctttcccag aacttattag aaacgattcc      120
ggatggcatt ggaaaactaa agaaactgtc aatcttgaag gtggatcaga atagactcac      180
acagttgcct gaagcagttg gggaatgtga aagtctcact gagttagttc ttacagaaaa      240
tcagctcctg accctgcctt aaagcattgg aaaactaaag aagttgagca acttgaatgc      300
agacagaaat aaattagtgt ccttaccaaa agagatcggc ggggtgctgca gcctcactgt      360
gttctgtgta cgtgacaaca gactaactcg gatacctgca gaggtgtcac aggcaacaga      420
acttcattgtc ctggatgtgg cagggaaacag gttgctgcat ctacctttat ccctgactgc      480
cttgaagttg aaggctctgt ggctatctga caaccatgcc cagcccctgc ttacattcca      540
gacagacaca gactacacca caggagagaa gattttaacc tgtgtcttac ttctcagct      600
gccttctgaa cctacttgtc aagagaatct gcctcgctgt ggtgcactgg agaacttggg      660
aaatgatgtc tctgatgaag cctggaacga gcgtgctgtc aacagagtca gtgcgatccg      720
atttgtggag gatgagaaag atgaagaaga caatgagacg agaacacttc taaggcgagc      780
cactccacac ccaggggagt taaagcacat gaaaaagaca gtggagaatt tacggaatga      840
catgaatgct gctaaaggac tggactcaaa caaaaacgag gtcaatcatg ccattgaccg      900
agtgaccact tctgtgtaga gtttcacctc caagttttac ctctgtgtgc ttctctgtct      960
gtcgagacgt tcctgtctgc ttcccgggag cctcacgtgc tccttgtcct aaccagcccc     1020
cgcgcgccat ctttcccctg gagtgtgggg aagctgctgt ctcccaggaa gtgccttact     1080
catcccgcaa ccagtcagcg caccagtggg ctcccgggtg gatTTTTTTT ttttttaatt     1140
tcagttgttt gtaataagta gaatacacta ctgtaaacat acgacctttg tttttgtctt     1200
atgttggggg aaaggaaagc aggaagggga atttttatcc tcctcccttc cgtaaagtgc     1260
tgggatattt tgaatccccc aagttccctt ggacctactg atgagagata gttttatgta     1320
tggggaaaaa tggatacttt ttaaaccctt tttggcagct cagatggtgt aaattttaaa     1380
attttgtata ggtatttcat aacaaaaata tgtatttctt ttttgttatt ttatcttgaa     1440
aacggtacat attttagtat ttgtgcagaa aaacaagtcc taaagtattt gtttttattt     1500
gtaccatcca cttgtgcctt actgtatcct gtgtcatgtc caatcagttg taaacaattg     1560
catctttgaa cagtgtgatg agaataggaa tgtggtgttt taaagcagtg ttgcatttta     1620
atcagtaatc tacctgggtg atttgttttt aacccaaaag atgaattatc aatgatttgt     1680
aatttatatc gttgattttt tttgaaaaga tgaaccaaag gatttgactg ctaatatatt     1740
attccttaca ctttttttct gaataagtct ctcataatga gtgcagtgtc agactgtgcc     1800
tactctgatg gtatgtgcc a tttgtaaaat aaaatagagc agaaaaacac aaaaagagaa     1860
cactggttca gacattcagt gggcaagtaa attatggact gcaaaaataat gatttttatt     1920
caagaaagct ttaaaagttt tatatccaga tatacaacca caataaagca aaataaccta     1980

```

ctatcaaaat	agaaatgttg	ctatctttat	aagtgcatt	taatttgtaa	atagagtttg	2040
aatcaaagta	tcacaaaata	ctgcttcaag	atttaatttt	aaatctgcta	atttaaggga	2100
tattgggaaa	agttttgggtg	tgtttctgtt	gatttctttt	ttgtatgctg	tgataaaaaga	2160
gaaatgaaaa	gtgccagtca	ctgtgtggtg	tctaggaaaa	tcatatatat	ttttttctcc	2220
aagaaataaa	ttcatcctgg	acattggcnn	nnaaaaaaaa	aa		2262

```

<210> 1268
<211> 435
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(200)
<223> similar to gil335205 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1268	
ccccacagtg	aatgtcacac tcaatgggtga aagactgaaa gctttgcctc caagatcagg 60
aagacgagga	tgctcacttt tgccacttct gttcaacata atattggaag ttttagctaa 120
agcaatcagg	caagaaaaaa gcatccaaaa tgaaaaggaa aaagtataat tatctctgct 180
gacagatcac	atgatctcat gtaaaaccct acagttaaaa agttaactac ctgaaagcta 240
taaaatgttg	ctgaaaagaaa ttttaaaaga cataaagaca tcctgtattc atggatagga 300
agactcacta	ttgatgtcag ttttattcta tattgatgtc aacttcatct atagattcag 360
tgcaatctca	aaccagttaa ttattttgtg gatggtgaca aaattactct aaagtttatt 420
atggaatctc	gtgcc

```

<210> 1269
<211> 832
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (16)...(758)
<223> similar to gi4102980 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1269	
gatttacttg	cggtgaagga aaaatttgaa gaggagaggc tgagggaaca gcaggaaatc 60
gagctgtaga	agaagagaca agaagaagag acctttctcc gcgtccaaga agaactccaa 120
cgactcaaag	aactcaacaa caacgagaag gctgagaagt ttcagatatt tcaagaactg 180
gaccagctcc	aaaaggaaaa agatgaacag tatgccaagc ttgaactgga aaaaaagaga 240

```

ctagaggagc aggagaagga gcagggtcatg ctcgtggccc atctggaaga gcagctccga 300
gagaagcagg agatgatcca gctcctgcgg cgtggggagg tacagtgggt ggaagaggag 360
aagagggacc tgggaaggcat tcgggaatcc ctctgcggg tgaaggaggc tcgtgccgga 420
ggggatgaag atggcgagga gttagaaaag gctcaactgc gtttcttcga attcaagaga 480
aggcagcttg tcaagctagt gaacttggag aaggacctgg ttcagcagaa agacatcctg 540
aaaaaagaag tccaagaaga acaggagatc ctagagtgtt taaaatgtga acatgacaaa 600
gaatctagat tgttggaaaa acatgatgag agtgtcacag atgtcacgga agtgcctcaa 660
gatttcgaga aaataaagcc agtggagtac aggctgcaat ataaagaacg ccagctacag 720
tacctcctgc agaatcactt gccaaactctg ttggaagaaa agcagagagc atttgaaatt 780
cttgacagag gccctctcag cttagacaac actctttatc aagtaaaaaa aa 832

```

<210> 1270

<211> 432

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (342)...(435)

<223> similar to gil289445 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1270

```

gcccgggacg acccacgcgt acgactcagt ttaagtccaa acttttctaata aatttgatgt 60
agcagcgtaa tgggctgcat tactagttag ttccttatgt gagggtgcga gcatatgctg 120
gatgacttat ctagaataat gtagaagaga attaaacatt gaatgggagc ttaaattagt 180
taattttctga ggttcccttc cattcttaga attctttgat ttttatattg aattgagaga 240
actagtatag tttttatatt agcaaattat aacaccattg ttctcaaggc atggaaaatg 300
tgctttttcat ctttaagata ctaaaccctt tcaactcatg caattttttt tagctagcct 360
ctaagcttgg aaagcagtgg accccattaa taatcctggc caactctctt agtggaaacta 420
atatgggaga ag 432

```

<210> 1271

<211> 919

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (107)...(912)

<223> similar to gi4567180 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1271
atacagagat gtgatgctgg agaactataa gaatctagtt gcagtagatt gggagagtca      60
tattaatacc aaatgggtcag cacctcagca gaatTTTTTg caggggaaaa catccagtgt    120
ggtggaaatg aattcagagt aaaagggaga atctcaatga aataaatttg gaaaacttct    180
atgaaccatc attaatTTTc accaacagga gagaaaccat tttggagagg aactgtttga    240
ctttaaccaa tgtgaaaaaag ccttgagtga acactcatgc cttaagactc acaggagAAC    300
ttacttttaga aagaaaacct gtgagtgtaa tcaatgtgaa aaagccttca gaaaaccctc    360
tatctttact ttacacaaga aaactgatat cggagaggaa ctccctaact gtaatcaatg    420
tgaaacagcc ttcagccaac atctacatct tgtttgcaag aaaactagcc aaaatctaca    480
tcttgTTTgc aagaaaactc acactcaaga gaaaccatat aaatgcagtg actgtgaaaa    540
aggcttacct tcctcctcac acctcagaga atgtgtaaga atttatggtg gagagagacc    600
atatactcat aaggagtagt tcgaaacctt ttctcattct acagcccttt ttgtacacat    660
gcaaaactcaa gatggagaaa aattctatga atgtaaagca tgtgggaaac ccttcactga    720
gtcgtcatat cttactcaac atttaagaac tcatagtaga gtgttaccta tagaacataa    780
gaaatttggc aaagcctTTg cTTTTTccc agatcttgct aaacatataa aacttaaaac    840
tagaggaaaa cactatgttt gtaatgaatg tggcaaagaa tttacttggt tctcaaaact    900
caacattcac ataagggggg                                     919

```

```

<210> 1272
<211> 418
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (301)...(368)
<223> similar to gi3860018 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1272
cgacccacgc gtccgtactt gtgcaactcc tttactgggc cttctaatat aaatcgtggt      60
ttgttgaact gtctgtaaat gttttatcaa atgatttgga ccaatggacc agccaagctt    120
ccagccagtt caacaaaaca cgatttatac ttgtgcaact cctttacagg gccttctaata    180
ataatttgga atttggggag cagatacata ttcactgtta tcaagcatgg tttgggTTTT    240
tttttaaaca caatttttagc tgtgttaaAC attgctggca ggaatctaaa gtgctacaaa    300
ttctgtgaag gacaatggca acaccaaaaca aaattacaca tgtgttttGCC ccatgaaagc    360
aatccatctt ctaagaattt accctaaagt tgtgttttag tccgttcttg cacttagg      418

```

```

<210> 1273
<211> 1132
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(1134)

```

<223> similar to gi407139 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1273

tgcgtacaga	cagccaaagc	aacggcaaag	aatcatggct	gagagggagg	atgaagagtt	60
gcttcgcca	gttacgacca	cccagcatct	ctcagaatac	aaaagcgaac	ttgacttcat	120
gtcaaaggag	gaaaagtcta	gaaagaaatc	aaggcgacaa	agagaagtga	cagaaataac	180
agaaattgag	gaagaatacg	aaatctcaaa	acatgctcaa	agagaatcat	cctcatctgc	240
gtctagacta	ctgagacgac	ggcgctccct	gtctccaact	tatattgagt	taatgaggcc	300
agtgtctgag	ctgatccggg	cacgtccaca	accggctgag	gaatacgaag	atgacacaga	360
aagaagggtca	cctactccag	agagaactcg	cccacgatcc	cccagccctg	tgtctagtga	420
gagatcactc	tcgagatttg	agagggtctgc	aagatttgat	atcttttcca	ggtagagtc	480
catgaaagct	gcttttaaaa	ctcagaagac	atcagaaagg	aagtatgaag	tttgagtca	540
gcagcctttc	acactggacc	atgcccctcg	aatcacactg	agaatgcgct	cgcacagggt	600
accatgtggc	caaaatacac	gttttatatt	aaatgttcag	tctaagccaa	ctgccgagg	660
taaatggtac	cacaatggtg	tggaaactcca	agaaagcagt	aagattcatt	acaccaacac	720
gagtggagtt	ctcacccctg	aaattctgga	ctgtcatact	gatgacagtg	gaacctaccg	780
tgctgtgtgc	accaactaca	agggcggaagc	ttctgactat	gcaacgttgg	acgtgacagg	840
aggggattat	accacctatg	cttcccaacg	cagagatgaa	gagggtcccca	gatctgtttt	900
ccctgagctg	acaagaacag	agggcgatgc	tgtttcatca	tttaagaaaa	catctgagat	960
ggaagcttcg	tcttctgtca	gggaagtga	atcacagatg	acggagacaa	gggaaagtct	1020
ctcctcatat	gaacactctg	catctgcata	aatgaaaagt	gctgcattat	aagaaaagtc	1080
actggaagaa	aaatccacaa	ccagaaagat	caagacgact	ttggcggcaa	gg	1132

<210> 1274

<211> 340

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (7)...(335)

<223> similar to gi2065210 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1274

taggacctcc	ttggattttg	gaggcaacat	attcctcata	tggctttggt	actctggcct	60
atztatgaag	cgacctgaga	agctgctagt	tttgagtggg	gtccagaata	agaaaatgct	120
ctgcaacagc	tccaggctgc	tctgcaagct	gctctgccac	ttggggcata	tgatccagca	180
gatccaatga	cagtgggtgct	tgaatgaca	gtggcattta	gggatgttgt	ttggagctct	240
tggcaggctc	ccataggtga	accacagctc	aggcccttag	gatttttagag	caaagacttg	300
ccatctcctg	cagataacca	ctctcctatt	gagaacagct			340

<210> 1275
 <211> 230
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(202)
 <223> similar to gi3790577 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1275
 tgtgttgcaa tcttacgtgg atgctgatgc tgatgaaaac ttttacactt gtgcatggac 60
 ctatgatagc aatacgagcc atcctctgct ggctgtagct ggatctagag gcataattag 120
 gataataaat cctataacaa tgcaagtgtat aaagcactat gttggccatg gaatttcagc 180
 tcattgatag catttccatg gccaacatag tgcctagtgc tagatcgcca 230

<210> 1276
 <211> 2058
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(2059)
 <223> similar to gi3378196 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1276
 aaagaataca agaaagacct ggagtcaata attaaagggg aaggaatgca agctggcact 60
 gacacccttg aaatgcagca tgccaagaag gctgcagaga tagcgagtga gaaagactat 120
 aaaagagatc tggagactga aattaaaggg aaaggggatgc aggtgagcac agacactctt 180
 gatgtccaga gagctaagaa agcatccgag atggccagcc agaaacaata caagaaggac 240
 ttagaaaatg aaattaaagg gaaaggaatg caagtgcagca tggatatccc agatatcctt 300
 cgagccaaga ggacatctga aatctatagc cagagaaagt ataaagatga agcagagaag 360
 atgctttcta actattctac catagcagat actcctgaaa ttcagagaat taagacaact 420
 caacaaaaca ttagtgcggt attttataag aaagaagtgg gagctggcac tgcagtgaaa 480
 gatagcccag agatcgaacg agtgaagaaa aatcagcaga atattagtgc agtgaaatac 540
 aaagaagaga ttaaacatgc aacagccatt tctgatcctc cagaactaaa gagagttaaa 600
 gaaaaccaga agaacatcag caatctccag tataaagagc aaaactaaa ggccactccg 660
 gtaagcatga ccccgagat agagagagtg aggcgaaacc aggagcagct gagtgcggca 720
 agtcgtttct gtttcctttt atattttctc aaacataaca tattttttatt taaaaatatg 780
 ccctttggaa ggccattatc cttagcaaac taacacagga acataaaaacc aaatactgca 840
 taataatgag agctaaatga tgagaataca tggacacata gagggggaata acagacaccg 900
 gagcctgttg gacgggagag gatgggagga gggagaggat cgggaaaagt aactgttgag 960
 tactgggctt aatgcggggg tgatgaagtc atctgtacaa caaactccca taacacaagt 1020
 tcacctgtgt aacaaacctg cacatgtacc gctgaactta aaagttttta aagaaaatga 1080

atttgagcaa	catgcaatta	tatggatgaa	tcatatcatt	ataacatgaa	aaagtgatat	1140
gtacatgcag	cattaattct	ttgtaaat	ttt	aacaactgca	ataataacga	1200
cggatatctc	cagattta	aaactatcta	aaaattttaa	aaggaaaagt	ttacaccctc	1260
tgcatttttg	gatgttcctt	ttcacatttc	cttggtgaag	ggcatgaact	gcgtgtccag	1320
gaaatttggg	actgtgttgc	tgtaccttag	ctgtgtttgc	ttattcaaga	gatcttcatt	1380
aagtacccaa	atgtactggg	cattgtcctg	gtcaccacga	cacaaagatg	ggtaaaatat	1440
aaggggagaa	ttcaacgggg	aactgcaatt	tctgatccac	cagagctgaa	gagggcaaaa	1500
gaaaaccaga	aaaacatcag	caatgtttat	tacagagggtc	agctgggaag	agctaccact	1560
ttaagtgtaa	ctcctgaaat	ggaaagagtg	aagaagaatc	aagaaaatat	tagctcggta	1620
aaatataccc	aggaccataa	acagatgaaa	ggtagacca	gtctgatttt	agatacacct	1680
gctatgagac	atgttaaaga	agcacaaaat	catatttcaa	tggtaaaata	ccatgaagat	1740
tttgaaaaaa	caaaggggag	aggctttact	cccgtcgtgg	acgatcctgt	gacagagaga	1800
gtgaggagaa	acacccaggt	ggtcagcgat	gctgcctata	aaggggtcca	ccctcacatc	1860
gtggagatgg	acaggagacc	tggaatcatt	gttgacctca	aagtttggcg	cacagatcct	1920
ggctccatct	tcgaccttga	tcccctggaa	gacaatattc	agtctagaag	tctccatatg	1980
ctctctgaaa	aggcgagtca	ctataggcga	cactggtctc	gatcccatc	cagcagtact	2040
ttcggtagac	gtctcgga					2058

```

<210> 1277
<211> 411
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (8)...(299)
<223> similar to gi3882331 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1277	
cccacgcgtc	cgcttcactg tcatcttttt ccactttgac tacaaagata tttcagagag 60
cttcttactg	gatttcttca tgggtgtccat tttatttagc aagctcgggg acctgcttca 120
caagttacag	ttcgctcctga catatgtggc tccttggcag atggccttggg gttcttcggt 180
tcacgtgttt	gctcagctct ttgccattcc tcgaatggaa acatacttag gataatcctt 240
gagtgtata	atattttata ttttgaaaaa tgatttcttc caggccctaa ctttttttaa 300
aaaaatgtta	agcatacgaa gagtggatct cacaatacac attgttctat gttgctattc 360
ttagatgtgc	attgatattt ctaaagtgtt tcaaggtcat ttggcagaac c 411

```

<210> 1278
<211> 1137
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(552)

```


<223> similar to gi5101774 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1278

cttctaccac	tcccactgcc	acacagccaa	cctcactgtg	gcaactagct	gttcagtctc	60
caggccagtc	aaaccagacc	acgaatccca	agctaggtaa	ggcttcggaa	gaggagatgg	120
cagagccagg	ttgggatggg	gggtggagaa	cagatgatta	tcacttgggc	accgtagctc	180
cctccttccc	ctctccacct	gcagtgcgca	ttgccagctt	tgtcactgtg	aagcgacctg	240
gtgttacagg	cgaaaatagc	aatgaagtgg	ccaaattggg	gaataccctt	aacaccatcc	300
cttccttggg	ccagagtcct	gggccagtgg	tgggtgtcaa	caacagctct	gctcatggct	360
ctcaaagaac	cagcggacct	gagtcctcaa	tgaaagggtac	aataacctga	aagactctga	420
gcagccagtc	attcaaaaaac	attaataaaag	ggtttgttgt	atcagagctt	tatactcaga	480
aatagaaaaa	taaaataaaaa	tacagctgct	gtagtgttgt	cttacagaaa	ctttagtaag	540
gagaaaagcca	cttacaaaaa	gtgtaactga	atcagctcca	agaaattatg	tgtgtaattg	600
tgtcttggag	attagtgaag	ttgattgatt	aaagatgggt	gagataatga	aagataactt	660
catggaagag	atggatttct	gagcaagggt	ttaaagttag	gatttggtag	agagatcttc	720
aggttgagaa	tgatgagcat	gagggttttc	agtgggtctag	agcaggggtc	ggcaaagtgt	780
ttctgtaaag	ggcctagtag	taaagtgtga	ggctttgtgc	acaatatata	gcctctgttg	840
cagctattaa	ctgtgctgtt	gtggtgggga	agcagccaca	gatacataaa	cgaatgagca	900
tggctgtgct	ccactaaaaa	ctatttatgg	actctgaaat	ttaagtttca	taaaattttc	960
atgtgtcgaa	aagttttatt	cttttatttc	aaccatttaa	aaataaaaac	cgcaagggtat	1020
agtggctcac	acctcatccc	agcattatgg	gaggccaaga	cgggaggatc	acttgagcct	1080
aggagtttga	gaccagcctg	ggcaacatgg	tgagatccca	tctctacaaa	aaaaaaa	1137

<210> 1279

<211> 705

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (379)...(523)

<223> similar to gi2911135 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1279

caagaggtca	attgtgtgta	tgtgcatctg	acggctctca	ccttctcaca	tcctctcact	60
cagcgtgaag	gggccagagc	tcattaacat	gtatgtgggc	caaagtgagg	agaatgtgcg	120
ggaaggtgag	tgagcaggga	ggggcagggc	gtcccatgct	tcccaaacc	cgatggcccc	180
caagccaccc	cctactccca	ggctactcat	gatcattcct	aatcctcctt	tctacaagtc	240
aggttcctgc	ccagctgggt	ctagtacctg	ggatgccagt	gctgtattgt	caggccccag	300
tttccctccc	tgtcttcacc	taacttcaac	ccccacaag	cagagctttg	ccctcctgtg	360
ggccccctctc	tctcttcagt	gtttgccagg	gccagggtcg	cagctccatg	cattatcttc	420
tttgatgaac	tggactcttt	ggcccccaagc	cgggggcgaa	gtggagattc	tggaggagtg	480
atggacaggt	aggggtctga	gtgggaatga	aagctgaggg	gtccagggtg	ggaaggatat	540
gagaaagctc	acagcagtct	tcagagtcca	gagatagaag	ttcctgctgt	ttcagttctg	600
agataatata	atggaagctg	aaagggggcca	tgaaattggg	cagggtgggc	ccttgtagctg	660

ctcatctcca ccctcatittt gtgcctcctt caccctcaa cgaaa

705

<210> 1280

<211> 796

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (76)...(755)

<223> similar to gi3858883 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1280

tttcaggagg	ctgcagttca	gctttattct	catgcccctc	atgtccagtt	aaggctcaag	60
atcagccag	gccacagtcc	cccagcactg	ggactcagct	tcccacctgg	acagggcagg	120
gggttctctt	gccaaactcct	gccagcctcc	ttcagctggg	ggatccccc	gagaccgctg	180
cctcagcggg	agccacctgg	aagaaccaga	actccagcct	ggagctgctc	gtgggggcca	240
gccatcccc	ctgtccacac	actcgtccca	gctccatctc	cgggccccgg	cgctgaccgt	300
ggaggatctc	agggcccagg	cctccttgtc	caaggactcc	ccttgggggtc	cctgggtccc	360
tgagctcttg	ggctgcctgg	ggcctccgct	gacactccag	tgccgagaag	gctgcactcc	420
caagcctgct	gttcccacgg	tgtcactggc	tgagggatgg	ggtgagggga	cgtttctccg	480
gttctgttac	ctcagggccc	tctcggttgg	catctgtttc	gtgttctctg	agggctcag	540
cggagtcttc	ccatcccaca	ccaggtcctg	ggaggcacia	ggcaaccact	gggcccaggg	600
ccagtgcgga	agtggacaga	gcttgacagga	gacacagggg	acaagaagga	agcctcctcc	660
cccaaggagc	tgggtgggtcc	acaaagagtt	ggggggctgg	ctggtacagt	gacccttgtc	720
cctcaccttt	gctgtgggag	acgggcgccc	ccagggggcc	tggatggcgc	tgtcgaaatc	780
gttgccctagg	ggtgtc					796

<210> 1281

<211> 544

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (19)...(23)

<223> similar to gi4049922 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1281

ggtcgaccca	cgcgtccgaa	aaataaagaa	aatggaaaag	ttgagaatgg	gttaggcaaa	60
actgatagga	aaaaagaaat	tgtgaagttt	gagccccaag	tagatacaga	agctgaagac	120

<220>
 <221> misc_feature
 <222> (136)...(337)
 <223> similar to gi3063532 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1283
 tttttttttt aacatttctga agatggtgtc tgtgtcaaga aggacctttt ttttcccctc 60
 tcccctatatt ttttaagtacc ttggaggagg agaggttggg gacatgcatg gtgggggatct 120
 atggcctctg gtgctttgtc ctgtatttgg tttaatgttt ttgtcctaata cttcaatcaa 180
 taaaattgtg cgtattttaac taaaaaaaaa aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 240
 aaaaaaaaaa atgggccccct ttaaattaaa agggccccta aaaaccccggt aaaacccccc 300
 gaggggggctt ttttatgccc cccctttttt tttttccccc ccccccggtt ttttttttgc 360
 ctggggggggg gccccccccc cttttttttt ttaaaaaaaaa aaaaaaaatc cccccctttt 420
 tttgaagggg ggggtttttt tttggggaag cccccaaaa 459

<210> 1284
 <211> 411
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(412)
 <223> similar to gi4106984 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1284
 tccgtcgcg c acgaggtggc ctcggttggt ttaccttggt tcgcggtcgt ccttggttat 60
 cgtgagcgtc cgcattgtctc tgggaggcca agcctagggg cgccacagcg cctgcgcgcg 120
 tacggcggcc ggaagggggt agaggcgggt ccctgggtga caaccgcgcg cccacacctt 180
 cccacagtgg ccgcgaagac cggcacctgt gactgagtg cctgctgcgt gtcggggccc 240
 gtcttaggca gtggggacaa ggaggctaca gggtaaaaat aaatgagtg acgatgttgc 300
 tctagatata gctcaggagc atctatcggc tgcacgcca catcaacaca ggcgaagatg 360
 gtctccaagc gcattgcccc ggagaccttt gatgcagctg tgcgcgagaa t 411

<210> 1285
 <211> 1116
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (220)...(529)

<223> similar to gi517115 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1285

tttgagtcga	ctacccgtgc	ggtggaattc	gttacaagta	attgccttag	tttttttccc	60
cttaagtcta	cagaataagt	tttttctgat	ctatttgata	ggtttttggt	tcagggtgttc	120
aggagagatt	taattctggt	taaagaacaa	atatatggtg	ggaatttctt	ggtttttgag	180
ttatatataa	tatctcttcc	ctctgactaa	tcttatttga	aaatttagaa	ctgtgggccca	240
ccagatgact	tcagatgtcc	caatccgaca	aagcagatct	ggacagtga	tgaagctcta	300
attcagaaat	ggctgagcta	tccttctgga	aggtttcctg	tggagatagc	caatgagata	360
gatggaacgt	tttcttcctc	tggttgcccta	aatggaagt	ttttagctgt	tagcaatgat	420
gatcactata	gaacagggtac	cagatttttca	ggggttgata	tgaatgctgc	taggctttta	480
ttccacaaac	ttatacaacc	tgatcatccg	cagatatctc	agcaggtaaa	tgagaaaaatg	540
ggacagatta	tacagtatga	taaattttat	atacatgaag	tacaagaatt	gatagacata	600
agaaatgatt	atatcaactg	ggtccaacag	caggcctatg	gaatggtagg	ttttctgtgc	660
aatttgat	ttcattttta	tgtatatgta	tctaataaaa	aaagaaacaa	ttgcttggtt	720
ttgaaatgag	aaagtgtttt	cagaactttt	atccagaact	tactttttta	ataataacac	780
attgcaaagg	agtgtctatat	attttacaat	atttatatgc	aaacattcta	ctcttttacc	840
aaagccaaac	caaagaaatg	gattacactg	taaaacaaaa	caaaacaaga	caaaaaaaaaa	900
cctacaagg	tgaaagggat	ttttaactct	tttattttcc	atgagggtgc	ctcttatttc	960
tccagtgttg	aaaataactg	cattcttcat	actggaactc	ctaagaatgc	attattgttg	1020
tgaaattggt	gcttcaagac	taccaaaga	ggactgggtg	tggtggctca	tgccgtgta	1080
cttagcactt	tggagcctga	ggcaggtgga	ttccct			1116

<210> 1286

<211> 464

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (9)...(464)

<223> similar to gi4959382 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1286

ggcacgagat	aggactagga	gttaccaatg	ccacaggaac	tggaatagca	ggtttgtccc	60
cttccctgtc	ctactatcat	acactcttaa	aggatctctc	agacagccta	caagacatag	120
caaaatccac	ccttactctc	caatcccaaa	tagactcctt	agcagcagta	actctgcaga	180
accaccgtgg	cttagacctc	ctaaccgtcg	aaaaagggtg	gctatgcacc	tttttagggg	240
aagattgttt	ttccaccaac	cagtctggac	tagtacgaga	tgctgcctcg	cagttaaatg	300
aaaaggcttc	taaaatcaga	caatgtcttt	cagactttta	acaccaatct	ttggagctgg	360
ggctttgtgg	gcttctccct	atagctgggc	ccctcatttc	catcattctc	cttctcctat	420
ttggaccctg	cctcttccgt	ctagcctctc	agttcctaca	aaag		464


```

tggaatgagc atgccaccta atgggagaaa ggggggtatt ttccacagaa tcagtaattt 420
ttcccccatc ccgggtctcc cacttggtatg gtcaatccaa acctacccat tgggcnggtt 480
tagttaaaaa aaaaa 495

```

```

<210> 1289
<211> 436
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (177)...(337)
<223> similar to gi5763957 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1289
ataacccatt tgggaggctg gctgcaaatt gctttgctta gcatggccat ctggaaggag 60
gctttaaagt cttccacatg gccagggcct tgaagggtatt aacccaacct cttagttctg 120
attatgtgtt cttaaatcaa acggggccagg acctatgtcc acagcaactc cagcaccatg 180
gccagacctg agtcctcctc tctctgcaga gggacgacat ggaggctgtg ccagggtacc 240
tgtccctgca ccagacggct gacgtcatga ccttgaagtg gacacccaac cagctgatga 300
acgggtctgt gggggacctg gactatgaga agaggtaggg cactgggtct gatacgtatc 360
ccttgggtcc ctccactcgc cttggcacia ggaagttcct ccccggggga ggggaggttt 420
gcatcccgcc cctgct 436

```

```

<210> 1290
<211> 780
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(781)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3)...(783)
<223> similar to gil429371 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1290
ccatgcatag gattaaactg aatgatcgaa tgacatttcc cgaggaacta gatatgagta 60

```

```

cttttattga tgttgaagat gagaaatctc ctcagactga aagttgcact gacagtggag 120
cagaaaaatga aggtagttgt cacagtgatc agatgagcaa cgatttctcc aatgatgatg 180
gtgttgatga aggaatctgt cttgaaacca atagtggaaac tgaaaagatc tcaaaatctg 240
gacttgaaaa gaattccttg atctatgaac ttttctctgt tatggttcat tctgggagcg 300
ctgctgggtg tcattattat gcatgtataa agtcattcag tgatgagcag tggtagagct 360
tcaatgatca acatgtcagc aggataacac aaggaggacat taagaaaaca catggtggat 420
cttcaggaag cagaggatat tattctagtg ctttcgcaag ttccacaaat gcataatatgc 480
tgatctatag actgaaggat ccagccagaa atgcaaaaatt tctagaagtg gatgaatacc 540
cagaacatat taaaaacttg gtgcagaaaag agagagagtt ggaagaacaa gaaaagagac 600
aacgagaaat tgagcgcaat acatgcaaga taaaattatt ctgtttgcat cctacaaaac 660
aagtaatgat ggaaaantaa attgaggttc ataaggataa gacattaaag gaagcagtag 720
aaatggccta taagatgatg gatttagaag aggtaatacc cctggattgc tgtcgccttg 780

```

```

<210> 1291
<211> 867
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(718)
<223> similar to gi264 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1291
ctcagtcatg ccagtgcctg ctctgtgcct gctctgggcc ctggcaatgg tgaccgcggcc 60
tgctcagcg gcccccatgg gcggcccaga actggcacag catgaggagc tgaccctgct 120
cttccatggg accctgcagc tgggccaggc cctcaacggg gtgtacagga ccacggaggg 180
acggctgaca aaggccagga acagcctggg tctctatggc cgcacaatag aactcctggg 240
gcaggaggtc agccggggcc gggatgcagc ccaggaaactt cgggcaagcc tgttgagac 300
tcagatggag gaggatattc tgcagctgca ggcagaggcc acagctgagg tgctggggga 360
ggtggcccag gcacagaagg tgctacggga cagcgtgcag cggctagaag tccagctgag 420
gagcgcctgg ctgggccctg cctaccgaga atttgaggtc ttaaaggctc acgctgacaa 480
gcagagccac atcctatggg ccctcacagg ccacgtgcag cggcagaggc gggagatggt 540
ggcacagcag catcggctgc gacagatcca ggagagactc cacacagcgg cgctcccagc 600
ctgaatctgc ctggatggaa ctgaggacca atcatgctgc aaggaaactt tccacgcccc 660
gtgaggcccc tgtgcaggga ggagctgcct gttcactggg atcagccagg gcgcccggcc 720
ccacttttga gcacagagca gagacagacg caggcgggga caaaggcaga ggatgtagcc 780
ccattgggga ggggtggagg aaggacatgt accctttcat gccacacac ccctcattaa 840
agcagagtca aggcattctca aaaaaaa 867

```

```

<210> 1292
<211> 510
<212> DNA
<213> Homo sapiens

```


<220>
 <221> misc_feature
 <222> (92)...(512)
 <223> similar to gi2281102 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1292
 ggacggcgct gcggaccaat cgcgtgcgtc tatgcaaata gcggtcggtc tggcgaactc 60
 tgctcccgcg ggggtgagagt tggccgctct tcggccgagc tgcccgcgcg tcctttctcc 120
 gtgcgcgtcg tcaggcgtgt cctctccgcg tgtccacca caggccgccc gcagaccacc 180
 cccgccgcgc gcgggacacg acgccccccg caggaccgc ccacagccc ggaaaccct 240
 gagctgcttc tcccgaggc cgatgccac ccgggagccc ccaaagactc gcggctccc 300
 ggggcacctg catactcacc cgcctgggccc tgggccccg gtgagcctga ccgggagggg 360
 gtccccaggc cgggcctcta ggcaaaaagat ttagccctc cagtttgagg gactccggtt 420
 tcccgacacc ccgatttaac tccagaccac gattcctgtg gcagctgcag ggactggcgc 480
 cccgaggcct caaaaccagc gccccccgcc 510

<210> 1293
 <211> 368
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(369)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (3)...(185)
 <223> similar to gi4185939 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1293
 ggaaaaactc ccagacaaat acctgggaac ctggaacaat tataatgtgg ggaagaggg 60
 atgcttgtgt ttcaccagga gatcatcaat cccctgtctg ggtgcccact agaagacttt 120
 aacttcgtgt gaatactgac aatgaaaaac acagggaaga gatgtccacg tcagagactg 180
 cctcatacc tgggtgagatc tgtgccaact cctcaaaaac tggcacacca aatcaaaatg 240
 gatctcattc aatcctccct aatggcaaca gagaccctc taactaatcc cacttctcct 300
 aattaccttt ctttttctcc ttacaaacct gaaaatctca ccatttctat tagcctgaaa 360
 ataacatn 368

<210> 1294

<211> 732
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (4)...(415)
 <223> similar to gi5305335 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1294
 agtccctcct gcactccagc aactccagcc atcagtcac ttccagatcc ttggaaagtc 60
 cagccaactc ttctccagc ctccacagcc ttggctcagt gtccctgtgt acaagaccca 120
 gtgacttcca ggctcccaga aacccacccc taaccatggg ccaacccaga acacccact 180
 ctccaccact ggccaaagaa catgccagca gctgcccccc atccatcacc aactccatgg 240
 tggacatacc cattgtgctg atcaacggct gcccagaacc aggggtcttct ccacccagc 300
 ggacccagc acaccagaac tccgttcaac ctggagctgc ttctcccagc aacccctgtc 360
 cagccaccag gagcaacagc cagaccctgt cagatgcccc ctttaccaca tgcccagagg 420
 gtacgtcgta aaccaatatt tgaagcaatg taagatttgg ggaatagaca aagtgccagt 480
 ggggtttctgc aacagccagt caacacattt attgagcaac tattgtgtgt ctggcactat 540
 gccaggtagt gaggacacac agaggggaaac agtttagaaa gagacaaaaa caaatcatca 600
 cggtagggta ggataaacgc ggaggtaaag agatattctc aatcatattg gccaaagctg 660
 aaggaatgat tctttcagtc tggagaacag aggaagcgac atccgagctg gatctgggaa 720
 atggatcaaa ag 732

<210> 1295
 <211> 394
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (175)...(383)
 <223> similar to gi3875331 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1295
 cccacgcgtc cgcttttctc ttggttcttt ttctggggc ggggatggga gattcctaag 60
 tcggctcagc tggctccttc cctcagtttc agtttccatc ttgggtctct gagctgagca 120
 gaggggcacc aggtgagtt aagtgggact gccctgggca gacctaccta ctagagcaga 180
 atggagcttc ggtcctacca atgggaggtg atcatgcctg ccctggaggg caagaatatc 240
 atcatctggc tgccacaggg tgccgggaag acccgggcgg ctgcttatgt ggccaagcgg 300
 cacctataga ctgtggatgg agccaagggt gttgtattgg tcaacagggt gcacctggtg 360
 acccagcatg gtgaagagtt caggcgcagc ctgg 394

atatcacccc	acatagacac	atgtgatgcc	aatacagcca	cgggggggtgt	aactgatgtt	540
atcaaaaatc	aggccataga	cgcggtgtgat	gcccaatacaa	ccccagggggg	tgtaactgat	600
gttatcaaaa	attgggattc	cttgatacca	gatgaaatgc	cagattctcc	cattcaagaa	660
aaatcagaat	gtcaggacat	gtctctttct	tcaccgacca	gcgtacttgg	tggtctccgc	720
caccagagcc	acactgcaga	ggctgtgccc	cgtaagagcc	cggtcg		766

<210> 1298
 <211> 672
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(674)
 <223> similar to gi2979418 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1298		
tggtagagta	tcacgttctt	caagtgccaa agtaaccata aatgtgggtg atgtcaatga 60
caacaaacca	gttttcattg	tccctccttc caactgttct tatgaattgg ttctaccgtc 120
cactaatcca	ggcacagtgg	tctttcaggt aattgctgtt gacaatgaca ctggcatgaa 180
tcagagaggt	cgttacagca	ttgtaggagg aaacacaaga gatctgtttg caatcgacca 240
agaaaacaggc	aacataacat	tgatggagaa atgtgatgtt acagaccttg gtttacacag 300
agtgttggtc	aaagctaattg	acttaggaca gcctgattct ctcttcagtg ttgtaattgt 360
caatctgttc	gtgaatgagt	cggtgaccaa tgctacactg attaatgaac tggtgccgca 420
aaagcatttg	aagcaccagt	gaccccaaat acttgagata gctgatgtat cctcaccaac 480
tagtgactat	gtcaagatcc	tggttgacgc tgttgctggc accataactg tcgttgtagt 540
tattttcatc	actgctgtag	taagatgtcg ccaggcacca caccttaagg ctgctcagaa 600
aaacaagcag	aattctgaat	gggctacccc aaaccagaa aacaggcaga tgataatgat 660
gaagaaaaaa	aa	672

<210> 1299
 <211> 948
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (75)...(666)
 <223> similar to gi5823554 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1299

cgagtggcga	ggttcacat	ggaggcagac	ggagtctcgc	tctgttggcc	aggctggagt	60
gcaggggct	gatctcggct	cactgcaacc	tccgtctccc	ggactaaagc	aattatcctt	120
cctcacgctt	ccgagtagct	ggaattacag	gtgtcaagct	agggatgcgg	tccattccca	180
ttgccactgc	ttgcaccatt	taccataagt	tcttttgca	gaccaacctg	gacgcctatg	240
acccttacct	gattgccatg	tcttcaattt	acttggccgg	caaagtggaa	gagcagcacc	300
tgcgactcg	tgacatcatc	aatgtgtcca	acagggtactt	taacccaagc	ggtgagcccc	360
tggaattgga	ctcccgttcc	tgggaactcc	gggacagcat	cgtgcagtgt	gagcttctca	420
tgctgagagt	tctgcgcttc	caggtctcct	tccagcatcc	acacaagtac	ctgctccact	480
acctggtttc	cctccagaac	tggctgaacc	gccacagctg	gcagcggacc	cctgttgccg	540
tcaccgcctg	ggccctgctg	cgggacagct	accatggggc	gctgtgcctc	cgcttccagg	600
cccagcacat	cgccgtggcg	gtgctctacc	tggccctgca	ggtctacgga	ggtgaggtgc	660
ccgcccagggt	cgaggctgag	aagccgttgg	gtggcagatt	tatgccatgg	acacagagat	720
cccctaaggt	cctggcccag	gcctgcccga	agagaagcca	catctgcgtt	tgtcctttga	780
gaggactttg	actacaatac	aggcatgaca	tcaatgaaag	gaaagtcatt	aaatcgatga	840
gactgaatcc	ctacggattt	cttaaaagcc	agattttag	ggagaatgaa	tgtgcaacgt	900
ggctgaaatc	tattttgtgt	aataaaaggt	gatacaagtc	aaaaaaaa		948

<210> 1300
 <211> 1829
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(1830)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(1632)
 <223> similar to gi2088826 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1300						
gggggaggca	ctattacccg	tggctggaga	ggccagttct	gtcgttggca	gcttaaccct	60
ggaatgtatc	agcaccggac	agtcacgcgt	gaccaaata	ggacactaag	atccagagag	120
gttttagtaac	atgcgcaagg	tcacaagttc	acagtgtgcc	tgcgtcggga	agggcagact	180
gtgtaccagc	aagtcctgtc	cctggagcgc	ccaagtgtcc	tccgcagctg	gaactggggc	240
ctgtgtgggt	actttgcttt	ctaccatgcc	ctctatcccc	gagcctggac	tgtctatcag	300
cttctgggcc	agaatgtcac	cctcacctgc	cgtcagatca	cacccatctt	gccccatgac	360
taccaggaca	gcagcctgcc	tgtaggagtc	tttgtgtggg	atgtggaaaa	tgaaggggac	420
gaagctctag	atgtgtccat	catgttctcc	atgcggaatg	gactgggtgg	tggagacgat	480
gccccagggg	gtttgtggaa	tgagcccttc	tgtctggagc	gtagcgggga	aactgtccgg	540
gggctgctcc	tgcacatccc	aacccttcca	aacccttaca	cgatggctgt	ggctgcacga	600
gtcacggcag	ctaccacggg	aaccacatc	acagcctttg	accctgacag	cacggggcag	660
caggtgtggc	aggatctact	tcaggatgga	cagctggact	ctccactggg	ccaaagcacc	720
cctacgcaga	aaggagtagg	cattgctgga	gctgtgtgtg	tttccagcaa	gttgcgacct	780
cgaggccagt	gccgcctgga	gttttctact	gcttgggaca	tgcccaggat	catgtttgga	840
gctaaaggcc	aagtccacta	caggcggtat	acaaggttct	ttggccagga	tggagatgca	900
gcacctgccc	tcagccacta	tgcactgtgc	cgatacgcag	agtgggaaga	gaggatctca	960

gcttggcaga	gcccgggtatt	ggatgacaga	tactgcctg	cctggtacaa	atctgcgctg	1020
ttcaatgaac	tatacttcct	ggctgatgga	ggcacagtgt	ggctggaagt	tcttgaggac	1080
tcctaccag	aggagctggg	cagaaacatg	tgccacctcc	gccccaccct	acgggactac	1140
ggtcgatttg	gctaccttga	gggcccaggag	taccgcatgt	acaacacata	tgatgtccac	1200
ttttatgctt	cctttgccc	catcatgctc	tggcccaaac	ttgagctcag	cctacagtat	1260
gacatggctc	tggccactct	cagggaggac	ctgacacggc	gacggtacct	gatgagtggg	1320
gtgatggcac	ctgtgaaaag	gaggaacgtc	atcccccatg	atattgggga	cccagatgat	1380
gaacatggc	tccgcgtcaa	tgcataattta	atccatgata	ctgctgattg	gaaggacctg	1440
aacctgaagt	ttgtgctgca	ggtttatcgg	gactattacc	tcacgggtga	tcaaaacttc	1500
ctgaaggaca	tgtggcctgt	gtgtctagct	gtgatggaat	ctgaaatgaa	gtttgacaag	1560
gacatgatg	gactcattga	aaatggaggc	tatgcagacc	agacctatga	tggatgggtg	1620
accacaggcc	ccaggttagc	gggtaggggt	ttccaggagg	cctgaggtga	gaaactgggc	1680
aacaagggat	tgtagggtc	aagaaagaat	gactcattgt	ctattacacg	gcatgggagc	1740
agctggagct	ccagtctgac	cccaaaaccc	atgtccctga	tcagtgtctt	actgtgggtg	1800
ggctgtggct	nggcagctgt	ggctttgat				1829

```

<210> 1301
<211> 743
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (34)...(693)
<223> similar to gi4375869 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1301						
atagaatctt	tgaaccgccc	cgaccacgc	gtccgagata	acactgggtga	tatcatgacc	60
ctgaaattct	tgactggact	ttagaatttc	ataagcagca	tgggtactgt	gcacttggtc	120
actgcaaagt	ggagtttcga	ttgccaatga	aaccagggtg	aacaaaaggc	tttagtttct	180
tctttgcatt	actgggaagt	agtcactgct	ctgaccactc	ttggaaacgg	gggctctttt	240
gttctaaaga	tgtttactat	gtttgaacat	tgttccataa	acttgatgta	cctgctaaac	300
tgttgttttg	accaagtcca	tgttttcaaa	cctgctacta	gcaaggcagg	aaactccgaa	360
gtctatgtgg	tttgccctcca	ctataagggg	agagaggcca	tccatcctct	gttatctaag	420
atgaccttga	attttgaggac	tgaaatgaaa	aggaaagccc	tttttcccca	tcatgtgatt	480
cctgattctt	ttcttaagag	acatgaagaa	tgttgtgtgt	tctttcataa	atatcagcta	540
gagactattt	ctgaaaacat	tcgtctatct	gagtgcattg	gaaaggcgga	acaagaaaag	600
ctgaataatt	taagggtattg	tgctatacaa	tattttatgc	aaaaatttca	actgaaacat	660
ctttccagaa	ataattggct	agtaaaaaaa	tctagtattg	gttgtagtac	aaatacaaaa	720
tggtttgggc	agaggactcc	ggt				743

```

<210> 1302
<211> 1857
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1858)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (1133)...(1643)
<223> similar to gil61436 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1302

```

tttttttttt gactgttaaa aactgtatatt gacttttaaat tttgaaagca aattaaatac      60
agttaaatta aaacagacca gatgcagctg cctgggtgcc accctcaccc cagcctctgt      120
tcttagaact cctagcccct ggccctcactc ctgtgtgtgtg gggcttgcca gcgagggagc      180
agggaacaga ctgggttttg aaaacagtgg tcatcatgga cccatttctg atttataaca      240
aactcattcc caataaagat gaaggctgca gtcccccagg gttataatta taaataaata      300
tacatgcagc taaaagagga tattaggtga aaacaactga cctagcatct gcccaaagaa      360
gtccccattt tgttggtcat tatcaaagtc ctgaaaatga accctagggtt tttggctaag      420
aaggtggcct cagaccagcc aagctgacct tggcacttggt ctggcttctg tgaggcagta      480
gagtgcccac acataagctc accacctgtg cccacctcct cccttctctc ccatgccacc      540
ccacttgctt ccaagggtt gggttccaaa gtgacatcca ggggtgtaaga ggttggggaa      600
aacgtcctgc aaggtggctc agggatctga ttccatcaga tgggtctcatg aatactgtgg      660
gagattaaat ccactcctc ataggcaacc aatgctatat tctgaatgtt aggtctcttg      720
actgagtcct acccaccac ccactcagga gtgggttctg aatggccctc agacctctcc      780
tggtagtctc taatggggtg ggaggctggt agttaaaaaa taaacacctc ttcagtaggc      840
tggggccctt tccttttctt ccacttgggg ggaaaattgt gcttccaact tgcaggagaa      900
tgagccggat caccactaga gagcccggtc gggccagggg gtcagagccc tttccagcgg      960
gccccagagg cctggggagg gcaggagttt gaggcacact gttctttctc caggatggaa     1020
agtggacagc tggacatgag gtgggctagc tctgcatgct cctgacttag ggagaaataa     1080
cattttcttt cccttttttg tgtttagaat aatttccaaa gcagtgtgct caggcctccc     1140
tcctgctcag tgtcccagca gcccctgccc cctctttccc agcccctctg ctactccaga     1200
gtccctcctc ctcagaccag gggcaggagg gagttaggga atggccttgg cctccctcct     1260
ctttccaggc tgcaggaggt cccaccttgc ccaccacca ccgcttggcc caccaccac     1320
cgccttgccc actgccacc atgggctcac tccaccctga ggtctgtggc tctgaagagc     1380
tgcaggaaaa ggcgctttcc ctcccagtc cagtccaggc gaggggccta gcagccgagg     1440
tgggcggttg ggaggcagtg tgtggacagt ggggccgttg ggtttttagt ccaggtcagg     1500
cagtgcctg tgetggetct agagcctacc cctttgcccc tgctggagga gaaggggtaa     1560
aggaagaggg gccggagggg gggactctgc tcccgcaca gcctgaggta caggggggtgc     1620
ctattaggcc caggctcccc ccatgcaggg ctgggtgccc tgttgggatc caagacagcc     1680
ttatgcctct gtaaactga accagaggag agccacaga ggtatgtctg aatttggggg     1740
cagcctctcg ggaagaagca ggggccccag gcagaggaag cagaagcgnc tcgtgaatgc     1800
ccgtgggtct gctctctggc ttcagaattc ccctggctgg gtgtcctgtg tggtcgt      1857

```

```

<210> 1303
<211> 516
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (202)...(511)
 <223> similar to gi2197085 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1303
 aaaagaaaag aaagtaatat tgaaaaatac agtaatacag ctaagacgat cctgtcacag 60
 atgagacatt gagatTTTtgg ttttttcaaa cagggttatg ttaccttagt agtagcaatg 120
 taaagactca acctgaacat taaacttttc atggaagtac aaaagaaatg agtatcctag 180
 aaattgatta taatatTgat gtctcaaatt ttatgtaagt tacacataaa tataaaatcc 240
 caaaaacatg cacctacca aacagggtgga gaaaagagtg ttttcaacaa atgatgctgg 300
 aacaactgca catccatatg caataaaagg aagctggaca cagactttac cctcttttaa 360
 aaaaaactga cccaaaaatg gaacacagac ctaaattgtaa aatgcaaaac tatgaaactc 420
 ctagaagata acacaggaga gaatctaagg gaccttgagt ttggcaatga ctttttagat 480
 acaacaccaa agacacaatc catgaaagat ataaga 516

<210> 1304
 <211> 498
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(499)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (418)...(279)
 <223> similar to gi510717 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1304
 ctgcattata agaggaaaagt gtatttcgag ttactgctgt taatgccagt gaaaaaacag 60
 ttgtggaagc gttatttcaa agggattcac ttgttcgaca aagtcagctg gtggttagatt 120
 ggttagagag tattgcaaaa gatgaaattg gagaattttc tgataatatt gagttttatg 180
 caaaatcagt atattgggaa aatactctgc ataccttaaa acaacggcag ctgacttctt 240
 acgttggaag tgttcgtccg cttgtcactg aattgggtaaa tgttctttga aatgaaagtt 300
 gccttcaaag ttaactgatt ttttttttca ggctgaggaa ttttttctcg tgggatcttt 360
 gttttgctct tctaaagggt tgacacact aacattttac tctaaaacaa ctaagttgcc 420
 ttgggatcng gtgggatata ttggaaacat ntccgtgacc nttgaattgt aggaataggt 480
 gtggaagtta cttactgt 498

<210> 1305
 <211> 429
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (9)...(393)
 <223> similar to gi2317963 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1305
 agcatggccc aggaggaggg tgggagcctg cccgaggtgc gggcgcgggg cagggccgcg 60
 catggcatcc ccgacctggc ccaaaagctc catttctatg accgctgggc tccggactac 120
 gaccaggatg tggccaccct gctgtaccgt gcgccccgcc tcgcagtgga ctgcctcaca 180
 caagcccttc cagggccgcc ccacagtgcc ctgatacctg acgtggcctg tggcacaggc 240
 ctagtggctg ccgagctgcg ggctccaggc ttctctcagc tgcattgggt ggatgggagc 300
 ccaggggatgc tggaaacaggc ccagggcccc ggctctatc agcgctcag cctctgcacc 360
 ctggggccagg agcctctgcc cagcccggaa gggaccttcg acgcggtgct gatagtcgga 420
 gccctcagg 429

<210> 1306
 <211> 363
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (13)...(361)
 <223> similar to gi28435 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1306
 ggcacgagga ataacttttg cggaactta cctcgccctac ctctgtgagga cagggcacct 60
 gctaataatt tggggaggct gcaaaaccaa caaggaggcc gaatcttcct tccggatatt 120
 ttgaaacccg actgcgaaaa ctgggacagc gggctgaatg cgggtggagt tgcattacat 180
 ttggaaaaaa atgggaatta ggcactactg gaactgcaca aactggccac tgccaaaaat 240
 gacccccatt tgtgtgactt cattgttaca cattaacctg atgaacaagt gaaagccatc 300
 aaagatttgg gtgaccacgt gaccaacttg cgcaagatgg gagcgcccca atctggcttg 360
 ggg 363

<210> 1307

<211> 741
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (91)...(430)
 <223> similar to gi506338 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1307
 agattttttac taagggttggt tagtgtagat tagctgtgaa tatcttgact cctttaaggt 60
 aataaggctt ttgtttgttt ttatctttca cagctagaaa attatggcat gccgttttagc 120
 agaactgaag atgggaagat ttatcagcgt gcatttggtg gacagagcct caagtttgga 180
 aagggcaggc aggccatcg gtgctgctgt gtggctgac ggaccggcca ctcaatattg 240
 cacacctcat atgggaggtc tctgagatat gataccagct attttggtga gtattttgcc 300
 ttggatctcc tgatggagaa cagggagtgc cgtggtgtca tcgcacagt caatgaggac 360
 ggggtccatcc atcacataag agcaaagaac actgttggtg ccacagggtta ggaatctaata 420
 ttctacttta tttcctttgt aaaaatgaat aaatttcttt tagagtgtct ttattttaag 480
 gaaaatagag gcattgtaga atagcagttc agacacaggc cttgatataa ccatgtgagg 540
 gtgatggcct tccccagccg tgggtccctca cctgtaaaga gtgaggacag cagcacctgc 600
 ctccgggtga gaaagcatgg ccctcagtag tcggtagtgg ctgccgtcag cttcacagct 660
 tacctctccc gatttttagat gaggcacctg cggcccaaag agtcacatgg ggttttctgg 720
 caaaatctct ctttgtttatg t 741

<210> 1308
 <211> 832
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(833)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (270)...(26)
 <223> similar to gi3002527 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1308
 ggcacgagag actgcatagg gctcggcgtg gtgactcaca cctgtaatcc cagcactttg 60
 ggaggccaag gcgggcagat cacaaactca ggagatcgag accatcctgt ctaacatggg 120
 gaaaccccg ctctactaaa aatacaaaaa attagctgcg catggtggca ggtgcctgta 180
 gtcccagcca ctcaggaggc tgagacaaca gatgcacgcc accacaccg gctaattttt 240
 acagggtcct gctacgcacc attttatgtc cctacctaca gtgcacaagg gttaaaatgg 300

```
ctccccaaaa aggatactgc ctttgaccat ccctggctca cactcataat ccactcaat 360
tttactaact tgggtggtaaa gttgagccac gtacacggcc gaggggattg tgactgtcgt 420
gtcctcgtcg acctccttct cctgtcgtc cagatccgcc tcaatctcct tgagctcttc 480
cagctctctg gtgagctgaa ggaggctggc cttcagacgg gtgtcctcct cccagcctc 540
ctgaagccca gcttccagct gctgcagctc cagcctccc tgggtgcacct gctccttcgc 600
attgagaagg ctctgggcca cttccttctc catgggtgagg atctctcgca gctgcttctc 660
ggcaccgtct tgcgtttcca gcagccgctc caccacctgc tcgtaggcgc ccagcagccg 720
tcgctgctgc gcctccgcgc ggttggcgcc cagcaggctg agcagcccct ggctcacctc 780
ctctatgtcg cggaaggcga attccncggc ntgtcctagg nanccagtcc ag 832
```

```
<210> 1309
<211> 372
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (7)...(373)
<223> similar to gi455994 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1309
ggcacgaggg ctaatatcac acgcctgtgg ggcaccgtga atgtgaaaaa tgctggcagg 60
gaaaccctgg gaaggctcct tgcttactac ccatggtccc aaaggttctt tgacagcttt 120
ggcaatctgt cctttggctt tgtcattttg ggcaaccct aagtcaaagc ccatggcccg 180
aagggtgctga cttccttggg agatgcctta aatctcctgg atgatttcac gggcaccttt 240
gccccactga ttttaactgga ctgagaccag ctgtatgtct atcctgagaa cttcaagctt 300
ctgggaaacg tgctgacgac cgttgtggca atccatttag gcaaagaact caccctgat 360
gtgccagcgt ca 372
```

```
<210> 1310
<211> 386
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (129)...(260)
<223> similar to gill136408 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1310
actctgaaaa aaatcattta agtgctctga accttttttt ccctcaatat tccgtgtaaa 60
```

```

atgagaggag ctaacttcgc atagtcaggt gaggattagg ctggttggtg tacatgcatc 120
ttagccctgg gtctttttta ttacagttta tgcacaagct gagtgtggaa gccccaccca 180
aaatcctggg ggagagatac ctgattggaa ttgcaaagaa ttgcaacgta ccctatgacc 240
ctgactctgt ggtcatggta agtttatccc agaatccaaa gaaaaatgag tttgtaggta 300
ggacattctt tggaaaacaa aaaaaacata ttctttgcac taacttaaat ctgtgtgagt 360
ttaagccttt gaccagttct cgtgcc 386

```

```

<210> 1311
<211> 363
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(279)
<223> similar to gi3319990 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1311
gtgagcttca ttttctccaa attggaggaa cctgtgatga tattgatgaa gctgatatac 60
tagtggatgg atctctttct aaaggaatag aaccatcttc agaaggttcc aaacctttat 120
caaatccttc aagtcctggc atttcaggta tgatattaaa tttttaaatg attttaaaaa 180
aagaataggt agtatttatc atttttctag ttgttggaag atgtaaacat attaaagtaa 240
gaagtgattc tcaacctgta tggtaggta ctcaatattt gtgaagtcac ctaagagggt 300
aaaacaaaca tttcagccat taatgagctt ttagtctaata tagaggaggg aaaaatcata 360
taa 386

```

```

<210> 1312
<211> 1435
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(1438)
<223> similar to gil813429 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1312
ctctgaggag acactttttt tttctctcct ccttccctcc tctctctctc ccttcccttc 60
ccctctctct ccctctctcc tcttccccc ctcggctcgc cggagcctgc tggggcgagc 120
ggttgggtatt gcaggcgctt gctctccggg gccgcccggc gggtagctgg cggggggagg 180
aggcaggaac cgcgatggcg cctcagaagc acggcggtgg gggagggggc ggctcggggc 240

```

```

ccagcgcggg gtccggggga ggcggcttcg ggggttcggc ggcgggtggcg gcggcgacgg 300
cttcggggcg caaatccggc ggcgggagct gtggaggggg tggcagttac tcggcctcct 360
cctcctcctc cgcggcgcca ggcggggggg ctgcggtgtt accggtgaag aagccgaaaa 420
tggagcacgt ccaggctgac cacgagcttt tcctccaggc ctttgagaag ccaacacaga 480
tctatagatt tctttgaact cggaatctca tagcaccaat atttttgac agaaactctta 540
cttacatgtc tcatcgaaac tccagaacaa acatcaaaag gaaaacattt aaagttgatg 600
atatgttatc aaaagtagag aaaatgaaag gagagcaaga atctcatagc ttgtcagctc 660
atgtgcagct tacgtttact ggtttcttcc acaaaaatga taagccatca ccaaaactcag 720
aaaatgaaca aaattctgtt accctggaag tcctgcttgt gaaagtttgc cacaaaaaaa 780
gaaaggatgt aagttgtcca ataaggcaag ttcccacagg taaaagcag gtgcctttga 840
atcctgacct caatcaaaca aaaccggaa atttcccgtc ccttgagtt tccagtaatg 900
aatttgaacc tagtaacagc catatggtga agtcttactc gttgctatgt agagtgcctc 960
gtccaggaag aagagagttt aatggaatga ttaatggaga aaccaatgaa aatattgatg 1020
tcaatgaaga gcttccagcc agaagaaaac gaaatcgtga ggatggggaa aagacatttg 1080
ttgcacaaat gacagtatgt gataaaaaca ggcgcttaca gcttttagat ggggaatatg 1140
aagtagccat gcaggaaatg gaagaatgtc caataagcaa gaaaagagca acatgggaga 1200
ctattcttga tgggaagagg ctgcctccat tcgaaacatt ttctcaggga cctacgttgc 1260
agttcactct tcgttggaca ggagagacca atgataaatc tacggctcct attgccaaac 1320
ctcttgccac tagaaattca gagagtctcc atcaggaaaa caagcctggg tcagttaaac 1380
ctactcaaac tattgctgtt aaagaatcat tgactacaga tctacaaaaa aaaaa 1435

```

<210> 1313

<211> 549

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(550)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (2)...(497)

<223> similar to gi868001 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1313

```

ggagataatt gtggaagacg tagattatcc ccctgtgttc ttttcaccct tgtaccctat 60
ggaggtgtcg gaagctaccc aggttgggaa tatcattggc actgtagcag ctcatgaccc 120
agattcttcc aatagccctg tgaggtactc aattgacaga aacacagact tggagagata 180
cttcaatatt gatgccaaac gtgggggtcat cacaactgcc aagtctttgg atcgagagac 240
aaatgctatt cacaatatca cagtcccttg aatggagagc cagaatccat ctcaagtagg 300
aagaggctat gtggccatca ctatacttga catcaatgat aacgcccctg aatttgccat 360
ggactatgag accaccgtct gtgaaaatgc ccagccgggg cagggttatcc agaaaatcag 420
tgctgtggat aaagatgagc catccaatgg actccagtta aacttcagct aaacaacgga 480
tgcaactaat agcccctgta ttgcggccgc tgtataggat ccgnggggtnc gtcgactagc 540
cttcaatag

```

<210> 1314
 <211> 399
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (104)...(395)
 <223> similar to gil196425 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1314
 ggcacatatc cagtataacc tgctgggggc aatccagtcc tgggtggaatt ctgggtgggc 60
 tcaaacagtc tgcaattttg gaaatttact gaatggattt ctttctgtgt aattggaact 120
 ccaccatgta actgtttttg tggtagcatt atacagtttt tgtccaagac acctaagcct 180
 tactacagga tgagtgaatt cttttccttc tctagctatg caatattgtc caataattga 240
 ggctttttaga acccagaaat tgtcaggggtg gttcttttgg gctgggaatt catcaggaac 300
 tgggtctgca ggaactaatt cttgggcttc ccatggccat tgatctcctg ttacagttcc 360
 tccacaaaaca taccattaag tgacttagac actgagctt 399

<210> 1315
 <211> 1057
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (63)...(331)
 <223> similar to gi2191168 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1315
 gagaagaaga acaggaatgc agaccagcca ttaaaacatc agatatcgac aatcctagcc 60
 actttgaaaa gcaatatgaa tctagttctt ctagcactca cagtgatagg agcagtgacg 120
 gtgagcaaga ctttgtttcc tccattctac caggaaacag accaaattca acaaatatta 180
 aaccacagct gcacaaaaaa agcataatga aaaagaaagc tggtcacaaa gctaactcca 240
 aacactaaga ctaagaacag acagtagtag atgtcactga gcagttaggc gattgcaaatt 300
 tagatagtca ggagaaagat gctacatgtg aacttccttt acagaaagta aatactcaga 360
 gttcttcaaa tagcactttg cctggaagat taaaagcgtc agaaaattct gaaagtgaat 420
 acagtaggtc agaaataact ctagtaggca taagtaagaa aagtgcagag cattttaaga 480
 gaaaatttgc caaatcaaac caagtgtcta ggtcagtgct tagttcagtg cagggtgtgtc 540
 ctgaagttgg aaagagaaac ttacttaaag ttttgaagga gactttgatt gagtgggaaga 600
 cagaagaaac attgaggttt ttgtatggcc agaattatgc ttctgtgtgt ctgaaacccg 660
 aagcctctct ggttaaagaa gaacttgatg aagatgacat aatctcagat ccagatagtc 720

```

atttccctgc ctggagggaa tctcagaaca gcttggatga gtctttacct tttaggggct 780
caggtacagc cattaaacca ctgccaagtt acgagaattt gaaaaaagaa actgaaaagt 840
taaattctgag gatcagggag ttttacagag gacggtatgt tttgggtgaa gaaaccacca 900
aatcacaaga ctcagaagag catgattcca cttttccact gatagactca agttcccaga 960
accagattag aaaacgcatc gtacttgaaa agttgagtaa agtggtgcct gggcttctgg 1020
ttcctcttca gattacattg ggagatatatt acacaca 1057

```

```

<210> 1316
<211> 1127
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(1128)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (171)...(1127)
<223> similar to gil769491 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1316
agagaatcca cactggagag aaaccttaca aatgtaatga gtgtggcaag gtcttcagtc 60
acaagtcatc cctagttaa cactggagaa ttcatactgg agagaaacct tacaatgta 120
atgagtgtgg caaggtcttc agtcacaagt catccctagt aaatcactgg agaatccaca 180
ctggagagaa accttacaaa tgtaatgaat gtggcaaggt cttcagtcgc aattcatacc 240
ttgccaaca tctgataatt catgccggtg agaaacctta taagtgtgat gaatgtgaca 300
aagcattcag tcaaaattca catcttgtag aacatcacag aatccatact ggagagaaac 360
cttacaaatg tgatgaatgt ggcaaagtct tcagtcaaaa ttcatacctt gcatatcatt 420
ggagaattca tactggagaa aaagcttata aatgtaatga atgtgggaag gtcttcggtc 480
taaactcatc cctagcacat catcggaaaa ttcacactgg agagaaacct ttcaaagtga 540
atgaatgtgg caaagctttt agtatgcgtt caagcctcac taatcatcat gcgatccaca 600
ctggagagaa acatttcaaa tgtaatgaat gtggcaaact cttccgcgac aattcatatc 660
ttgtacgtca tcagagattt catgccggaa agaaatctaa cacatgtaat taatgtggca 720
gagtgttcag ttagcattaa agccttgtaa gacatacaat aatttatact ggagaaaaac 780
tttgcaagta taatgaatgt agcagagcct ttagtttttg ttcaaggctt aataaccgtt 840
agctagacca tagaggacag aaactttact aatgtactga atgtggcaag gtcttaaggt 900
aaaatctgag accaggattt ttcaaagaat tccttgctgg tgagaaacct aacaaatgta 960
atgaatgtgg caaggtcttc agtcgcaatt cataccttgc ccaacatctg ataattcatg 1020
ccggtgagaa accttataag tgtgatgaat gtgacaaagc attcagtaaa aattcacatc 1080
ttgtacaaca tcacagaatc catactggng agaaacctta caaatgt 1127

```

```

<210> 1317
<211> 541

```


acgccgctga	cctgggggtca	gacccgtggg	ctggaccctt	gccaccccg	caggaaccct	900
gaggcctagg	ggagctgttg	agccttcagt	gtctgcatgt	gggaagtggg	ctccttcacc	960
tacctcacag	ggctgttttg	aggggcgctg	tgatgcggtt	ccaaagcaca	gggcttggcg	1020
caccccactg	tgctctcaat	aaatgtgttt	cctgtcttaa	caaaaaaaaa	aaa	1073

<210> 1319

<211> 459

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (35)...(434)

<223> similar to gi36619 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1319	
tgcctaggac	accctcagtc tcaactgcac tctccccgag actttgccca tgactccctc 60
attctagctg	tcctttctct gatttccagg cctggcccga gccaaagtcaa tcccaacaaa 120
gacatactcc	aatgaggtgg tgacactgtg gtaccggccc cctgacatcc tgcttgggtc 180
cacggactac	tccactcaga ttgacatgtg gtaaggacag gtggaagtgt ggcagggggc 240
atgtggtaaa	gggggtggct tggtcacaac agccaccag ccagctgcct ttctattcac 300
tgtgccctcc	ctgcccagggt gtgtgggctg catcttctat gagatggcca caggccgtcc 360
cctctttccg	ggctccacgg tggaagaaca gctacacttc atcttccgta tcttaagtga 420
ggaggcatgg	gccctatgcg ctgtggagac acacagggt 459

<210> 1320

<211> 817

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (432)...(35)

<223> similar to gi3080398 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1320	
tttcgtgggc	cactgcaggg gccgctaacg gtccggcgcc cctcggcgtc cgcgcgcccc 60
cagcctggcg	gacgagcccg gcggcgga tgggggcgac gggggcgcg gagccgtgc 120
aatccgtgct	gtgggtgaag cagcagcgct gcgccgtgag cctggagccc gcgcgggctc 180
tgctgcgctg	gtggcggaag ccggggcccg gagccggcgc ccccgcgcg gatgcctgct 240
ctgtgcctgt	atctgagatc atcgccgttg aggaacaga cgttcacggg aaacatcaag 300

<220>
 <221> misc_feature
 <222> (469)...()
 <223> similar to gi4185943 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1322
 taatgacaca nattgagngc atggaanacg cagacaggag aaagtacttc ccatgttaaa 60
 agacatttat tatcttgttt tgcagttatg ggagttttta aaaaaattaa aacagataat 120
 gggccaggat attgtagtaa agcatttcaa aaatttttaa atccatggaa aattgcacat 180
 acaacaggaa tcccttataa ttcccaagga caggccatag ttgaaagaac taatagaaca 240
 ctcaaagctc aattgggttaa acaaaaaaag gaaaaagaca gttaaagta taacactcct 300
 cagatgcaac ttaatatagc actctgtact ttaaattttt taaatatata tagaaatcaa 360
 accactactc ctgcagaata acattttacc ggtaaaaaaga acagcccaca tgaggaaaaa 420
 ctgatttggt gggaaaataa caaaaataaa acatgggaaa taggtagag 469

<210> 1323
 <211> 395
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> similar to gi4185940 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1323
 ggccaattat attatgactg tatgggccag acccactcat gttcacaggc tccatctgtc 60
 tggcccaacta atctggccta cgatggtgac ttaactaaaa ggctagacca ggtttataga 120
 aggctagaat caccctattc atggaaatgg ggtgaaaagg ggattccatc accccgacca 180
 aagttagtta gtcctgttgt tggtcctgaa caccagaat tatgaaagct cactgtggcc 240
 tcgtaccaca ttagaatttg gtctggaaat caagttatgg gaacaagaaa tcataagcca 300
 tattatacta ttaacctaaa ttccaatctg acaattcctt tgcaaagttg tgtaaaaccc 360
 ccttatatgc tagttgtagg aaacatagct attaa 395

<210> 1324
 <211> 684
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (14)...(659)

<223> similar to gi2065210 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1324

acggtaatag	tccatttttac	aaaaggctaa	ggctaaaata	ctagaatttg	caacccttac	60
cactaaaaag	gaggccaga	aattttattgg	cttgtttgga	ttgtggagac	atcatatgcc	120
ccacatgggt	aacatttttac	aacctctgcg	tgcagtcact	agaaaacgct	atgactttca	180
ctggggacag	aaagagagcg	tggctttttca	acaagctgaa	caagcgggtgc	aactgacccc	240
agatctatgg	cccatacgaa	acaggccagt	agaactgcaa	gtagctgtcc	tagatcaaca	300
tgctaattgg	agtcttaggc	agaaacaagg	tgggaagagg	gtacctttgg	ggttttggac	360
ccagaaactg	ccataggctg	gcaaagctta	tacctcttcc	aagaagcaat	tgtagctttt	420
ttattgggtt	ttgctgaaa	cagaggacct	ctgcttcaac	catgaggtct	ttatgaggcc	480
tgaaattcct	attatgacgt	gggtcatgag	tttccccaat	actcaccaga	tagggcacac	540
tcaagaaagc	agcattataa	aatggaaatg	gtatacacia	gatagggtta	agccaggacc	600
aaaggggcta	ctgcttttgc	ataaggatgt	acaaaacttg	acagtacaga	gaaccactga	660
gctagccctt	cagttaggca	aggg				684

<210> 1325

<211> 1683

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(1684)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (499)...(70)

<223> similar to gi2653352 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1325

acagcatccc	gcaggagctc	ttccgcaaga	tcaaggctgc	cgagtatttc	attcctgttg	60
atggacgggt	ttctgagaac	accgtgtgtc	tcatccggaa	gctgctgggc	cttgaccccc	120
agcagcgctt	ggcgcgcgc	gacgtcctgg	agggccctcag	tgccatcatt	gcacatggc	180
agtccctgtc	atctctgagt	gggcctttgc	aagtgggtcc	tgacattgat	gaccaaata	240
gcaatgcgga	tagctcccag	gaggcgaagg	tgacggagga	gtgctcccag	tacgagtttg	300
agaactacat	gcgtcagcag	ctgctgctgg	ccgaggagaa	gagctccatc	catgacgccc	360
ggagctgggt	acccaagcgg	cagttcggca	gcgcaccacc	ggtgcgacgg	ctgggccacg	420
acgcacagcc	catgacctcc	ttggacacgg	ccatcctggc	gcagcgctac	ctgcggaaat	480
aacagcctca	gccggggcca	ccagcactgc	tgcccacttc	ttccagcccc	agccaaaggc	540
gtggctgtca	gggctggggc	ctgtagtgct	ggactctccc	gggccacaat	agggacaggg	600
cagggacagg	gacagcccag	gtcacacgtg	gggtcagcag	aggtaccacg	aagctacctt	660
ttggggatga	ttgctcgatt	gtttggtttt	taaatctgag	agccctagat	aactaattct	720

gcttttaatc	acgatgtttt	aatctacctc	tgtctcttta	accatgctgt	ctctggactg	780
agcaagaggg	aggagggagc	ctgctcaccc	cactccaggg	ccttccccag	cggccacca	840
ctgacctggg	gcgctgctcc	ccacagtcca	aataagctga	aagtgcagct	cgctgcaggc	900
cccagagcga	gcttcccctc	ctccctgctc	tcccaggccc	ctgccacagc	ctctttccgt	960
ccctctcttt	ctgatccag	cccctcagtc	caagctttgg	aaaaccttca	cctcatctta	1020
aaccgaactc	aaatatat	atTTTTTTac	cataccaact	tctctcccat	ctctaggtgg	1080
ctcagtgccat	ggccactccc	tgcccccagc	ctggctggac	agcaaggaat	ccacagccca	1140
cacgtgagct	ccctcctcac	ccccaggcag	ggaagcccct	cctgccagtc	cctgtcccct	1200
ttcagcccac	cagtccctct	ctgctgccgg	tgatgggagg	cctttctaga	cctggctctt	1260
tctctcccg	ctcagtggct	tctctgaggt	gctgtacacg	cgcgtaacc	tgttcccttc	1320
tctatccttc	cccgtggtac	tgagctcacg	tggaactcca	gtgcgaagg	gccccatggg	1380
tggtgagcga	gcctggccgt	gagcgggggc	tgccctgcacg	ctcccctagc	ctactcttgt	1440
gtttagggga	tggtgggaac	atatcccagt	gcccttgcc	cataatagat	gtggtgactc	1500
tcccgtaga	ccctagcaag	ggcctcccat	gggtgggagg	gactcaggag	aattgtaggg	1560
attgggggac	cctgcctgcc	tggtctgaga	acagccctgc	tgcccttttg	agccgagatt	1620
ttgaagtggg	atgccctntt	tgccagaaat	gntTTTTTca	ccagantgcc	ccttcccttt	1680
gcc						1683

```

<210> 1326
<211> 610
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (265)...(560)
<223> similar to gil834466 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1326		
gtgggaggac	aatggtgaga agaggggaacc taagaattcc tggactctga ctgggcgtga 60	
gaaatggccg	gaagtagctt cgagtccgtc attcaagcag tagaggctct ggagaaaaac 120	
tggaagcgat	ctgcttaaag ggccgcccag ggtcaggatg gaggggcaaa gtccgagcag 180	
gggggtttcct	cccatatttg atcacgatga aaactgcaca gaaagtccgt gctcagtttc 240	
ttccatgggt	acagaacaca ggccccagac caggaaggca ttctgctaaa gaaggggacc 300	
cgaaacctca	gctaccagcg ccgatggttc atcctccgag gaaacctoct cttctacctta 360	
gaacactaga	ccgacctatg acccctgggc ctcatcctgt tagagaactg ccagggtggaa 420	
ccacacctta	aggctgcaga accctatgcc tttaccatcc tgacctctgg ggtggagggc 480	
acagggtggg	gggcctacaa gctggctgca gaaaccagag aagagctgga gacttggtg 540	
tgggcactgg	ctggcgcgag ctggaggcgg ctggctgggc tgctgtcccc cctccccccc 600	
cgttttaaaa		610

```

<210> 1327
<211> 767
<212> DNA
<213> Homo sapiens

```



```

<400> 1330
tcttttcagca aggtgggggc aagcagaatg cctcccagga tttcacacct gagccctgcc      60
ccaccctgct gagaaaaacac tccgccacgt gaagagacag aggaggatgg caggagttag      120
ctcgggaaac aaacaggatc ttctctgccc tgctccagtc gagttggcct gacccgcttg      180
gatcagtgac catttgctgg cagacagggg agagcagctt ccagcctggg tcagaagggg      240
tgggcgagcc cctcggcccc tcaccctcca ggctgctgtg agagtgtcaa gtgtgtaagg      300
gccaaaactc aggttcagtg cagaaccagg tcagcaggta tgcccggccc tacgttaagg      360
gggcctcta aacccttgc ctggcctcac ctggccagct caccctttt ggggtgtagg      420
gaaaagaatg cctgaccctg ggaaggctcc ctggtagaat acaccacact tttcaggttg      480
ttgcaacaca ggtcctgagt tgacctctgg ttcagccaag gaccaaagaa ggtgtgtaag      540
tgaagtgggt ctcagtcccc agacatgtgc ccctttgctg ctggctacca ctcttcccc      600
gagcagcagg ccccgagccc cttcaggccc agcactgccc cagactcgct ggcactcagt      660
tccctcatct gtaaagggtga aggggtgatgc aggatatgcc tgacagggaac agtctgtgga      720
tgacatgat cagtgtctaa gaaagcagca gagagagacg ctccggcgcc ccagcccccac      780
tatcagtgtc cagcgtgctg gttccccaga gcacagctca gcatcacact gacactcacc      840
ctgccctgcc cctggccaga gggtagctgc gacggcactt tgactctga tgacctcaa      900
gcactttcat ggctgccctc tggcagggca gggcagggca gtgacactgt aggagcatag      960
caagccagga gatgggggtga agggacacag tcttgagctg tccacatgca tgtgactcct     1020
caaacctctt ccagatttct ctaagaatag cacccttctc cccattgccc cagcttagcc     1080
tcttctccca ggggagctac tcaggactca cgtagcatta aatcagctgt gaatcgtcag     1140
ggggtgtctg ctagcctcaa cctcctgggg caggggacgc cgagactccg tgggagaagc     1200
tcattcccac atcttgccaa gacagccttt gtccagctgt ccacattgag tcagactgct     1260
cccggggaga gagccccggc ccccagcaca taaagaactg cagccttggt actgcagagt     1320
ctgggttgta gagaactctt tgtaagcaat aaagtttggg gtgatgacaa atgttaaaaa     1380
aaaaa

```

```

<210> 1331
<211> 1041
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (195)...(813)
<223> similar to gi2326524 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1331
aaagatctta cttgggttttg ctcaccgttt ttttccatca ccaagcatat gtgcctggcg      60
catagcaggg gctgtgaaat atgtgaagaa tgaatgaatg tagcctgtgg cccaagctta     120
aggaggatag aaaccacgcc agggagtggg ttggtccatt ggcgcctgtg ggtctgaccc     180
aagtctctca cacaggagaa ggcacaatcc ctgtggaatc cagtgcatt gtgcctacgt     240
gggatggcat tcggctcggg gagagactcc gtacatgtc ctgtagtgc aaaatcctac     300
gctggaacgt gctgggcctg caaggggcac tgttgacca ctttctgcag cccatttatc     360
tcaaatctgt cacattgggt aaggggcctg ccttgggatc tggaactggg ctgtccttct     420
tgtgcccgag tcccaaactg catgctttat tgccagggtg tttgtctccc ttatcaaagt     480
gagcatgatt cactcctcag taattgatt agtgtccagt ctgctgtggg aggaagatcc     540

```



```

ttccacgcgt cccgggacacc atcaatgagt tcggtggcat accataaaag aaccgcatca 60
ccattggcaa cgtggacttg gtcctgagca agggcaatgt ggacgtggcg cttaacatgc 120
taagggaacat cttgcccaaa cagtcctgct atatggaagc cagagagaag atggccaaca 180
tctacctgca gaccctcaga gacaggcgcc tgtacatcac atgctaccgt gagctctgtg 240
aacatctgcc tggcccccac accagcctgc tactgggcga tgccttaatg agcattctgg 300
agccccgagaa ggccctggag gtctatgatg aggcctatag acagaacca catgacgcct 360
ccctggccag cagaattggg cacgcttatg tgaaggccca ccagtatact gaggcaattg 420
agtattatga ggctgccag aagattaatg gacaggactt tctgtgctgc gatctgggca 480
aactgctcct gaagttaaag aagggtcaata aagcagaaaa agttttgaag caggcactgg 540
aacatgacat tgtccaagac atcccatcca tgatgaatga tgtaaagtgc ctgcttttgc 600
tggcaaagggt ttacaagagc cataaaaaag aagctgtgat agaaactttg aacaaggcct 660
tggacctcca gtctcggata ctgaagcgag ttccactgga gcaaccagaa atgattccct 720
cccagaagca actggcagcc tctatctgca tccaatttgc agagcactac ctggcagaga 780
aagagtatga caaggcggta cagtcttata aggatgtctt ctctacttg ccaactgaca 840
ataagggtgat gctggagctg gcgcagctct acctgctcca ggggcacctg gacctgtgtg 900
agcagcactg tgccatcctc ctgcagactg agcagaacca tgagaccgct tctgtgttga 960
tggctgacct gatgtttaga aaacagaaac atgaagcggc catcaatctt taccaccaag 1020
tcttgagaaa agcgccagac aatTTTTTgg tattgcataa attaatcgat ctgctaagaa 1080
gaagtggaaa acttgaagac attc 1104

```

```

<210> 1334
<211> 403
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (93)...(403)
<223> similar to gi2981631 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1334
aatcgagatc actagtccag tgttgtggaa ctccctcctaa aaaaataata ataatagtat 60
gatggaagac atttagatca ctatgaaatt ctagagtaac atttattttt cgtcttactc 120
tttctcagat actactgcaa atcacccctt acccaccttt gctttctggg caacaagaaa 180
aaaactgtgg aggaatatta ccagatttca aattatacta cagggtttta ataatctaaa 240
cagcatagggt ttaggttact aaacctaata cctttatgct gttttactgt tataaagaca 300
gacacataaa ccaatggaac agaatacaga gcccataagt gaatccatag atatacagcg 360
agctcatttt caacagatgt gccaaaaaca tacattgggg aaa 403

```

```

<210> 1335
<211> 492
<212> DNA
<213> Homo sapiens

```

```

<220>

```

93031

```
<210> 1336
<211> 2191
<212> DNA
<213> Homo sapiens
```

<400>	1336						
accaccaccc	gtgcgggggg	atatctgagc	catttctctg	tgggcttttg	tttttcaaag		60
actgggcagg	ttgttggtga	ggtgtgtgtg	ggctgccacg	atthttgtgga	agtataatac		120
tttgtcatta	tgagatgtcg	tctctcggtg	cctcctttgt	gcaaattaaa	tttgatgact		180
tgcagttttt	tgaaaactgc	ggtggaggaa	gttttgggag	tgtttatcga	gccaaatgga		240
tatcacagga	caaggaggtg	gctgtaaaga	agctcctcaa	aatagagaaa	gaggcagaaa		300
tactcagtgt	cctcagtcac	agaaacatca	tccagtttta	tggagtaatt	cttgaacctc		360
ccaactatgg	cattgtcaca	gaatatgctt	ctctgggatc	actctatgat	tacattaaca		420
gtaacagaag	tgaggagatg	gatatggatc	acattatgac	ctgggccact	gatgtagcca		480
aaggaaatgc	ttatthtatc	atggaggctc	ctgtcaagg	gattcacaga	gacctcaagt		540
caagaaacgt	tgtttatagc	gctgatggag	tattgaagat	ctgtgacttt	ggtgcctctc		600
ggttcataaa	ccatacaaca	cacatgtcct	tggttggaac	tttcccatgg	atggctccag		660
aagttatcca	gagttctcct	gtgtcagaaa	cttgtgacac	atattcctat	ggtgtggttc		720
tctgggagat	gctaacaagg	gaggtcccct	ttaaaggttt	ggaaggatta	caagtagctt		780
ggcttgtagt	ggaaaaaaac	gagagattaa	ccattccaag	caqttqcccc	aqaaqthttg		840

```

ctgaactgtt acatcagtggt tgggaagctg atgccaagaa acggccatca ttcaagcaaa 900
tcattttcaat cctggaggtcc atgtcaaatg acacgagcct tcctgacaag tgtaactcat 960
tcctacacaa caaggcgag tggaggtgag aaattgaggg aactcttgag aggtctaaaga 1020
aactagagcg tgatctcagc ttttaaggagc aggagcttaa agaacgagaa agacgtttta 1080
agatgtggga gcaaaaagctg acagagcagt ccaacacccc gcttctcttg cctcttgctg 1140
caagaatgtc tgaggaggtct tactttgaat ctaaaacaga ggagtcaaac agtgcagaga 1200
tgtcatgtca gatcacagca acaagtaacg gggaggggcca tggcatgaac ccaagtctgc 1260
aggccatgat gctgatgggc tttgggggata tcttctcaat gaacaaagca ggagctgtga 1320
tgcattctgg gatgcagata aacatgcaag ccaagcagaa ttcttccaaa accacatcta 1380
agagaagggg gaagaaagtc aacatggctc tgggggttcag tgattttgac ttgtcagaag 1440
gtgacgatga tgatgatgat gacggtgagg aggagtataa tgacatggat aatagtgaat 1500
gaaagcagaa agcaaaagtaa taaaatcaca aatgtttgga aaacacaaaa gtaacttggt 1560
tatctcagtc tgtacaaaaa cagtaaggag gcagaaagcc aagcactgca tttttaggcc 1620
aatcacattt acatgaccgt aatttcttat caattctact tttatttttg cttacagaaa 1680
aacgggggga gaattaagcc aaagaagtat atttatgaat cagcaaatgt ggtgcctgat 1740
tatagaaatt tgtgatccta tatacaatat aggactttta aagttgtgac attctggcct 1800
tttcttttaa tgaatacttt ttagtttgta tttgacttta tttcctttat tcaaatcatt 1860
tttaaaaact tacattttga acaaacactc ttaactccta attgttcttt gacacgtagt 1920
aattctgtga catacttttt ttttcttata gcaatacact gtaatatcag aaatgggttg 1980
cctgagcaac ctagtgaagac ctgctctcta ctaataatta aaaaactagc tggcatggta 2040
gcacacacct gtagtcccag atacttggga ggccaaggca ggaggattgc ttgagaccta 2100
gcaatcagtc agggctgcag tgagccatga tggcaccact gcactctagc ctgggcaaga 2160
gaacaagatc ctgtctcaaa aaacagggaa a 2191

```

<210> 1337

<211> 494

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(495)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (65)...(496)

<223> similar to gi2909777 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1337

```

gtgggttaan naggggtttga tncccttttg nannnnccac tgatgagcct gcnggaanng 60
cgacgaggag acagccaatt ccaccaactg ccacattctc aacatgtacc ggaggaacac 120
atggctgtac caggcactgt gggaaggcaa gcggggttcag agcatggagc agatctgcga 180
ggtggcctcg ggagtggccc gcattcgtgg gaagacgctg ggcctcatcg gctagggtcg 240
cacgcagcag gcttttgtag ttccagccac agcctttgga ttcagcgtca tgttttatta 300
cccctacttg caggatggga tcgagcagtc cctgggcatg cagagggtct acaccctgca 360
ggattggctg tatcagagcg actgcatctc cttgactgac agtctcaacg aacttaagca 420
ccacctcatc aatgacttta ccataaagca gatgaggcag ggagcattcc ttgtgaacgc 480
agccccgtgt ggcgn 494

```

<210> 1338
 <211> 479
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (136)...(201)
 <223> similar to gi347906 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1338
 atttgaaatc gatccgcgct gcaggaattc ggcacgagat tcggccacag cctcagcctc 60
 cgtcgctctg tgacctgcgg gtattggatg attcgtagct aagactctac gacatccctg 120
 aagccgggaa atgggtgtgtg ttctcatttt acccaagatc tttggccagt gcagggcata 180
 gaagattcat tccacaaact tatactgaga agatatgaga aatgtggaca gaagaattta 240
 caattaagga aaggctctaa aagtgtgaat aagtgtgaagg tgcagaaagg aggttataat 300
 ggactttacc aatgcttatc aactaccag agcaaaataa ttcagtgtaa tacatctgtc 360
 aaagtttttc ataaattttc aaattcaaac aacataagac atactggaga gaaatcattt 420
 aaatgtaaaa aatgtggcag atcatttcgc aagttcctcc aactaactta acataaggg 479

<210> 1339
 <211> 945
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(946)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (4)...(892)
 <223> similar to gi5689365 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1339
 cgccacgagg ccttgagcca gtcaccaatg ccacaggaaa gaggttttat ggcaggcaca 60
 caaagaaacc cttagatggc tcagtatgga cctcaacaga caggaccatc catgtcgctt 120
 catccttctc ctggggggcca gatgcatgct ggaatcagta gctttcagca tagtaactca 180
 agtgggactt acggtccaca gatgagccag tatggaccac aaggtaacta ctccagacct 240

```

ccagcgtata gtgggggtgcc cagtgcgaagc tacagcggcc cagggcccgg tatgggtatc 300
agtccaaca accagatgca tggacaaggg ccaagccagc catgtggtgc tgtgcccctg 360
ggacgaatgc catcagctgg gatgcagaac agaccatttc ctggaaatat gagcagcatg 420
acccccagtt ctctggcat gtctcagcag ggagggccag gaatggggcc gccaatgcc 480
actgtgaacc gtaaggcaca ggaggcagcc gcagcagtga tgcaggctgc tgcgaactca 540
gcacaaagca ggcaaggcag tttccccggc atgaaccaga gtggacttat ggcttccagc 600
tctccctaca gccagcccat gaacaacagc tctagcctga tgaacacgca ggcgccgccc 660
tacagcatgg cccccgccat ggtgaacagc tcggcagcat ctgtgggtct tgcagatatg 720
atgtctcctg gtgaatccaa actgcccctg cctctcaaag cagacggcaa agaagaaggc 780
actccacagc ccgagagcaa gtcaaagaag cccagctcct ccgccagtaa aggggagaag 840
atcaaaaagg tgtacgagct ggggaatgag ccagagagaa agctctgggt cgnnccgggn 900
nttcgaacgc tgtgcacntc gaagggtatc aatggttctc accac 945

```

```

<210> 1340
<211> 426
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(427)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (33)...(414)
<223> similar to gill196425 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1340
nttgattagc agaccttagt ccangcgggtg gaattcgagt tctaaaagtc tcaattattg 60
gacagtattg catagcttga gaaggaaaag gattcactca tcctgtaggg cggcttggtt 120
gtcttgggca aaagctgtat aacggtacca caaaaacagt tacatggtgg agttccaatt 180
acacagaaag aatccattc agtaaatttc caaagttgca gactgtttgg gcctaccag 240
aactccaccg ggactggacg gccccaccg gattatactg gatatgtgga cccagagctt 300
atgctaattc gcctgatcaa tggacaggta gctgtgtaat tggcaccatg aagccatctt 360
tcttcttact gcccataaaa acagggtgaac gtctgggctt cccagtctat gcttaccgcg 420
aaaaan 426

```

```

<210> 1341
<211> 697
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature

```


<210> 1343
 <211> 411
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (11)...(407)
 <223> similar to gi200545 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1343
 ggaattccca ccacaggatg cgccgcaagg cggccgtgaa acgcctggac cctgcgaggc 60
 tcccggtgcca ctgggtgcgc cctctggctg aggtcctggt cccagactct caaacacgcc 120
 ccttggaagc ctaccgcgga cgccagcggg gcgagaagac caaggcccg gccaaccccc 180
 aagccctcgg ccccggcacc cgtgtctccc cggcagcgtt cttccctctc cggccaggca 240
 ttcctttccg tgacttggaac tcgggccccg cactcctggt ccccacttta aatttaggcc 300
 tatcgtcgcc atccctcgag tcaaagctgc cactcccaaa ctccaggatc cgcttcctca 360
 ccacacaccc ggtgctccct gatgtggccc gcagccgcag cccaagctg g 411

<210> 1344
 <211> 842
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(648)
 <223> similar to gil747306 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1344
 gttttgaacc cccttggaac accttgacat gacacgccag cttggcacga ggagggttac 60
 cccttcccta ctgctcctcc tgtggatcca tttgccaaaa tcaaagtga cgactgtgga 120
 aaaactaagg gatgcttttag atatggcaaa ccaggctgta atgcagagac ctgtgactat 180
 ttctcagct accgatgat aggggctgat gtagaatttg agctgagtgc agacacagat 240
 ggttgggtag cagttggatt ctcttcagac aagaaaatgg gtggtgatga tgtcatggcc 300
 tgcgtccatg atgacaatgg cagggtccgc atacagcact tctataatgt aggccagtgg 360
 gcaaaggaga ttcagagaaa ccctgccaga gatgaagaag gagtttttga gaacaatcgc 420
 gtcacctgca gattttaaag ccctgtgaat gttcccagag atgaaacaat tgttgatctg 480
 catttgagtt ggtattatct gtttgcttgg ggtccagcca ttcagggctc tatcactcga 540
 catgatatag actcaccgcc ggcttcagag cgtgttgtca gtatttataa gtatgaagac 600
 atttttatgc catcagctgc ctatcaaacc ttctcatctc cattttgttt gcttctgatt 660
 gttgctctga ccttctacct attgatggga accccctaac cacagctgca gggccaacag 720
 attacatgga ttgggaagtc tttagtataa atatattttt taaagaatat ccagtataat 780
 tttagcttca attattttaag aaaaaaaccc tcatataatt tcagcttttt ggaagaaga 840


```

<210> 1345
<211> 628
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(468)
<223> similar to gi30082 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1345
tcgtgcggag gaattccccg ctgctgacct gagcaaggca ccagcaccac ctccagggtt      60
gcctggatgc cctcggccac tacaagcagt caaaagacct ggccctggcg gcagaggcgc      120
tgcgggtggc ccggggtcac ctgacccggc tcacagggtg aggggggtacc gaggagatcc      180
tggacatcat cttccaggac ttctgtgtgg gcaagtgcag ggatccaggg aagtcgcacc      240
caagctgcgt ggagacccag gagcctcggg ggatctggaa acagtttagg ccaattggga      300
ttctcattcg cctgggaaag aacttgattc tcaaatagtg aagcaacaca gctgagaggt      360
agtgagatcc ctgcagggac tccctggaga ttcaggccct ggaatggggc tgaatggagg      420
tcccgttcga cccttgatgc tggggcatcc gggttgggat ggagatagga ggatctcagt      480
atatttgttt cgtagttttt tatttatattt gcaaatacca aaggaatgta aaaaaaactc      540
aggtgatcta gaagtgttta ttttcttccc ttcccttccc ttccctttcc ttttcccttt      600
ccctttcccc ttccccctcc ccttcccc                                628

```

```

<210> 1346
<211> 752
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (24)...(461)
<223> similar to gi5630079 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1346
ggaatgaccg cctcgagcgg cccaagtcct tctgctaccc ttccaagctg gcggcccacc      60
gccacacgca ccacgccacc gacgcccgc cctatccttg cccgcattgc cccaaggctt      120
tctcatttcc ctccaagctg gccgcccac gcctatgtca cgacccccca accgcgcccg      180
gcagccaggc gactgcctgg caccgatgct ccagctgcgg ccaggccttt ggccagagac      240
gcttactgct ccttcatcaa cgcagccacc accagggtgga gcacaagggg gagagagact      300

```

```

gagccctccc ttggctcact gtcccccttct gccgccagcc ctagccagta agaggtggga 360
tttctaagac cgactgtatg agctcgctc ttccagatag ctggcagagg gcagggcaag 420
ggattggcca ttatactgg gctcgagctc agaagcccga ggaactcttt gctcccctgc 480
tttggggaga tctcaaacca tggacgtgga gctgtggttt gacagcgctg gctctgcttc 540
tccccacaca cttacatggc aaaggtaaaa agtctgtctac tatcgtgggt tgatgaggat 600
tgtggggcaa caggctctct tgttaaaagt ttaaaactggt gtctccactt tggccatatg 660
acggtatcta agaaattgaa aatacataca tgcttgtctc aactcttcca cttgtaggaa 720
tttattctat aaactcatga atgtgaaaaa aa 752

```

```

<210> 1347
<211> 602
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (5)...(601)
<223> similar to gi437639 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1347
aatccgtcta cagtctgaaa taaatcttct caccttggaa aaggttgaac ttgaaagaaa 60
gttggaatct gcaactaagt ctaaactgca ttacaagcag cagtggggac gagctttgaa 120
agaacttgcc agacttaaac agagggagca agaaagtcaa atggctcgtc ttaaaaaaca 180
gcaggaagaa ttggaacaca tgagactacg ttaccttgcc gctgaggaaa aagatacagt 240
aaaaaccgag cgacaagaat tgttggatat aagaaatgaa ttgaacaggt taaggcaaca 300
agagcaaaaa caataccagg attccacaga gattgcaagt ggaaaaaagg atggcccca 360
tggcagtgtt ttggaagaag gtttggatga ttatttgact cgcctgatat aagaaaggga 420
tactttgatg agaacgggtg tgtataatca cgaggatcga ataataagt aactcgaccg 480
acagatcaga gagatttttg caaaaagcaa tgcccagtta atttaataac cttttgggaa 540
aaagctttta ttagagactc taagtctaaa ttttaatttc tttgtaaaac cctcaaaagt 600
ga 602

```

```

<210> 1348
<211> 1267
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (20)...(1236)
<223> similar to gi5531461 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1348
tccaggatga aaacctctaa aaacaatggt tctgcccctt gctgagagaa tgggtcgaata    60
aatggtgaaa gaggacaaga tagaagctga ggctgaagtt gaactttatt atatgatcct    120
ggaacgtttg ggaaagtacc aggaggcctt ggatgtcatc agagggaaat taggagagaa    180
gttgacaagt gagattcaga gtcgggaaaa taaatgcatg gctatgtaca agaagctgag    240
caggtggcca gagtgcattg ccctttcccg gcgcctctta ctaaaaaact cagatgactg    300
gcagttctat ctgacttatt tcgattctgt ctttcgactg attgaagagg cctggagtcc    360
tcctgctgaa ggtgaacact ctttagaagg agaagtacat tattctgcag aaaaagctgt    420
gaagtttata gaagatcgga taacggaaga atctaaaagt tctcgccatc tccgaggacc    480
acatctagct aaattggagc tgattaggcg tttacgaagt caaggttgta acgatgagta    540
caaactgggt gatccagaag aattaatggt ccagtatctt aaaaagtttg gcgataaacc    600
ttgttgtttt acagacctta aggtgtttgt tgacctctta cctgctacac agtgtacaaa    660
atattattaat cagttacttg gagttgttcc tttgtcgaca ccaacagagg ataagctggc    720
actgcctgct gacatcagag ctctgcagca acatttgtgt gtggtgcagc tgacgagggt    780
acttggtctg taccacacca tggataaaaa tcagaaattg agtgtggtca gagaattgat    840
gttaaggtag cagcatggac tggaaatttg gaaaacctgt ttgaaaacag aattgcaatt    900
ttctgactat tactgtctcc ttgctgtcca tgcgcttatt gatgtatgga gggaaacagg    960
tgatgagacc actgtgtggc aggccctgac tttgctggaa gagggattaa cccatagccc   1020
ttccaatgct cagttcaaat tgctgcttgt tcgaatctac tgtatgctgg gtgcatttga   1080
accagtgggt gatctttact ccagcctcga tgctaagcat atccagcatg ataccattgg   1140
ttatcttttg acccgatatg ctgaatctct aggtcagtat gctgctgcgt cccaatcctg   1200
taacttcgca ctcagggtttt ttcactccaa ccagaaagat atactgcagg caaacagctc   1260
gccgaggg                                     1267

```

```

<210> 1349
<211> 719
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (413)...(700)
<223> similar to gi2282013 in the genepept database `release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1349
aggggagcag gctcaatggc aaaggaaaca gaccgacact ggccaagaat cacagaagca    60
aagcaccggt ttactcatga taaacctggg aaggaagaaa gtggaacagt ttattcactt    120
aatgcttggt tgctaaagcc aagtagaaaa cggcaatact agatgttttag tgtgtctcaa    180
atacaaatgt ttgtcaaaat accaagtaaa aacataaatt tataaaacag gaaaccagaa    240
acctccctta cctttccaat gtaaaccatg agccactgct gccccaaagg tgcctcaggc    300
ttcaggagtc ctccaggagc tttttcttta atgcagtgtc tgttttcagg gacctcctg    360
gcctttggca gccagcttcc tattgcagga gctgaggggt taggaggggt catggcgagg    420
ttgtcagagc tgggaagcag aaagcagccg ggcaggcctc acagtacag agtccacgtc    480
ccgggcagca tatggagaaa gggctctggc tggctgacag cagtacagat tggcgccctc    540
gaggaggttg agggctgagt tggggagggt accacctcac agtgtccgtg cacaccttgg    600
ctgtttcagc aacgcgtcct gcaccaccaa ctgtttggct cccctcgcca aagtcattca    660
cgagcgaattt gggatcgtgg aagggttgat ggtgagttga ggatgaggaa ttccaccgc    719

```

<210> 1350
<211> 481
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (121)...(320)
<223> similar to gi3445181 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1350
ggatcgtctc cggatgccag gagtcccaa gggccgacca ggatgaggaa accccaggcg 60
gagtcggggg gaagcagcac ggcattcccag cctcaggcct gcccgagcgg tgatgggttg 120
ggtctctcta tcccaaagcc tgatgtgatt tccttactgg agcaaggga agagtctctgc 180
atggtttcaa gggacgtacc aggaggatgg tgcccagata tatatatatg gaaaagagaa 240
ggtccaagaa tatcaaagac attgaagaag aggaagatt tgcctgccaa aatatcagaa 300
cttttataaa gctacagcaa ttaagacagt gtggctcctca ctgataaact gactaatgaa 360
acagaataga gagtcccaa gcaaatctct acaaatttaa tcttcgatac gtgatgtagg 420
tgacatggca gatcagtaag gaaagaaagg gcttttcaat aaatagaata gaaaaaaaaa 480
a 481

<210> 1351
<211> 1263
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (220)...(1264)
<223> similar to gi214042 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1351
tttttcccca ggggggtttta gtgggggtacg cccgggggttt tccatttccc gcgttggttaa 60
accccgggcc aggaatttaa ttttgggggc cccattaaaa aactttaacc ttgcaagccc 120
ggggacataa aacttgatcc cttaaaacgg gcccccttt tttttttttt tccaagaata 180
aagtcgttta ttattttcag agcggcgagg gtagggtctg ggaccctagg gccgctccag 240
tggaacttcc ctgaacccgg ttgtagagga tgatggcgcc tttggccgag gggcagagtt 300
cagcccacat ctccgtctcg ggcaatctcc gcacgttctg tgtctccaca aagaagattc 360
ctgtagactc gtgggcctcg ggtccccac tcaggtagtg ctctctcacc tgctcagaag 420
tcaggctgca ctggacatag aactcggcac tggctcggcc agcactgggc tcatttcggg 480
cgatgcccaa cagcaggggc tggctcaggg tgagcagcgg cagggttcacc tcatcacaga 540

```

tctcctgaag gacactggaa aagagttcat gtaccaccag ctgcccagcg aggtcctggt 600
gctgggggct gccaccaggg cacagggcct gaggtcagg gtgcccacca ggtacgtcca 660
ccagcccagg ggctcagcc acctgccggg agcggcgag gaagacaagg aagtcacagg 720
ctgtggctag tgcagcgccc acccccagtg ggtccgccag ataggcctgc gtgtcacccc 780
agtcggtggc accctgctgt cgcagccagg cagctgagct ggaccagttg gtgcccagga 840
agtctcggta ggaagtaagg cccagggcgca ggagcagctg tggccccga gagccaatag 900
gcgccagggg ggctgagtgc aggcggaaact tgggggcgtc gaagagccag ggttgggcct 960
ttagccgggt ctcccagatg gcagtgatgg cctcgtcccc acctggcagt gggcgacggg 1020
catgggcggg gctcagctcg gcctgtatct gctcctgggg caggcccccg ccagggcact 1080
gcagcagcaa ggtcacctca ggatccatgg tctgaacggg gcagctcatc cagaggtctt 1140
gggttcaggc gccccaaatg cccatgtccc ccaaaccagc ggggtctgcct ccgacccggg 1200
gcgcgcgggg acccctttcc agggcccga agctccagcc tccagcgggc gctcacgcgt 1260
ccg 1263

```

```

<210> 1352
<211> 835
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (273)...(577)
<223> similar to gi4455678 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1352
gcgtggaatt ccttggggcc cagtgggtgcc aaggcaggcg gtttctggtg tggttgcttt 60
agtcttcatt ggaggcacac gaaggagtct gtgatatcat gtgagaccg ggaaggggccc 120
cttcaaccgc ccctttctga actgcgggtc aggcaggctc ccctggggaa acctgggcgc 180
gtaggaggca cctccacctg ctggagctgg cccaggctgg cctcccctgc agacaggccg 240
cgtctagggc cagctgctca tcccagacgc acccagggtga ttcccatgct gaacagtttg 300
atctcctgcc agagtgtcgg gccacaaact gggcagcaca tcaggatcac ctgggggcct 360
tcaaaaatca aaaatccacc cccaggccat gccctggacc cactgcacca ggacaagaaa 420
tccacccagc gcctctcccc agaccactg caccaggaca agaaatccac cccaggcca 480
cgccccagac cactgccct aggatgtggg ggtgggaacc aggtggtgct ttgtaaagac 540
gtgcagggtg taacccagg ccccccagct cggaacctg gccacaggat catccagggtg 600
tctgtgattt gcttctcctg tttcctttgt gagtggaaaa taagtgttg gtttgactag 660
ggtttaagag cagcaggcag cccctcagct cagcaggcag cccctcagc tcagcaggca 720
gccagggtct cctgtttgac ttctagggac catgctggcg ggaatgagaa actggtcaag 780
ctggagtcgg gactgaaggt gtaccggggg gacgaccgta tcgggcctg actca 835

```

```

<210> 1353
<211> 1073
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (527)...(964)
 <223> similar to gi211607 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1353
 actcgtacag agtcggcgaa ttctctctga agatcttcct atccttttct gggggaatgg 60
 ggtcgaatgag agcaacctcc tatggttggt gtgagaatta aatgagataa aagaggcctc 120
 aggcaggatc tggcatagag gaggtgatca gcaaatgttt gttgaaaagg tttgacaggt 180
 cagtcccttc ccacccctct tgcttgctct acttgcttta tttattctcc aacagcactc 240
 caggcagccc ttgtccacgg gctctccttg catcagccaa gcttcttgaa aggcctgtct 300
 aacttgctg tcttccttcc tcacctccaa tttcctcttc aacctactgc ttcctgactc 360
 gctctactcc gtggaagcac gctcacaag ggctaatactc gggccttgct gaaggaagag 420
 gctgcagacg ttaatgaggt tagctgctgg attccagtat tcgtcgcata aggatccttc 480
 tttgtctgcg aaggaaaaac aactgatta tcataatgag gcacgtgggc cgtggcccgg 540
 ctgggtcggc tgaagaactg cggatggaag ctgcggaaga ggccctgatg gggcccacca 600
 tcccggaccc aagtcttctt cctggcgggc ctctcgtctc cttcctggtt tgggcggaag 660
 ccatcacctg gatgcctacg tgggaaggga cctcgaatgt gggaccccag cccctctcca 720
 gctcgaaatc cctccacagc cacggggaca ccctgcacct attcccacgg gacaggctgg 780
 acccagagac tctggacccg gggcctcccc ttgagtagag acccgccctc tgactgatgg 840
 acgccgctga cctgggggtca gaccctgagg ctggacccct gcccaacccg caggaaccct 900
 gaggcctagg ggagctggtg agccttcagt gtctgcatgt ggggaagtggg ctccttcacc 960
 tacctcacag ggctggtgtg aggggcgctg tgatgcggtt ccaaagcaca gggcttggcg 1020
 caccactg tgctctcaat aaatgtgttt cctgtcttaa caaaaaaaaaa aaa 1073

<210> 1354
 <211> 640
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(641)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (3)...(643)
 <223> similar to gi5763957 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1354
 catcttcaga caaagatgat gatgaggcca cggattatgt gttcaggatc atctacnctg 60
 gcatgcagtc ggaattcgtg cccagggatc tgatggacgt ctctgtaagc aacctcccat 120
 cctgtggcag cnccagtcct cggaagtcct cctgttcacg ctgttcacag agtggctcgg 180
 ctgatggtag ctcgaccaat ggctgcaacc atgagagggc tcccctgaaa cttctctgtg 240

<222> (28)...(307)
 <223> similar to gil93057 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1356
 cctactctgg gggatcaacc agatcttcat tccataactc gtgcttctcg tcctaaatta 60
 tgtactagaa aaaattgtaa tcctcttact ataactgtcc atgaccctaa ttcaactcag 120
 tagtattatg gcatgtcatg ggaattaaga ttttatatcc caggatttga tgttgggact 180
 atgttcacca tccaaaaaat cctgggtctca tggagcccac ccaagccaat cgggccttta 240
 actgatctag gtgaccctat gttccagaaa ccccctaaca aagttgattt aactgttcct 300
 ccaccattct tagtcataaa agatacactc caaaagtctg agaaaatc 348

<210> 1357
 <211> 530
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (11)...(532)
 <223> similar to gi4972746 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1357
 ccacgatttc gtggagacgg agatcgagcg ctgccgcttc gagtgccagt gggagcggat 60
 ccctgagctc gtcaagcagc tgtcggccaa gctcatcgcc aacgatgaca tggcagagct 120
 tctcctcggg gagtcgaagc tggagcagta cctgaaggaa caccctctga ggcagggggc 180
 cagtccccga ggccccaaagc cccagctgac tgaggtccgc aagcatctga ccgccgccct 240
 ggaccgaggg aaccttaagt cagaattcct acaagaatcc aatctgatca tggccaagtt 300
 gaattatgtg gaaggcgatt ataaagaagc tctgaacatt tacgccggg tgggcctgga 360
 cgatctgcca ctgacagctg tcccgcccta caggctgcgg gtgatcgac aagcctacgc 420
 taccaaagga ctttgtttgt agaagctgcc tatttcttct tctaccagta atctccatgt 480
 ggaccgggaa caggatgtca tcacctgtta tgagaaagca tgggacatcg 530

<210> 1358
 <211> 447
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(448)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (62)...(449)
 <223> similar to gi505094 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1358
 gtaatagaga aanattctag acctgagagc tcgaanncgg annnnggnnn gaannnctat 60
 tactgttgac agaaacacgg aaaccagAAC ttcctcattt agcatcattt ctgtccctgc 120
 ttccagcacc tgaggggtctc cgagccgtgt gatttatgcc aagcttggtg gtgagatcct 180
 ggactacagg gacttggcag cccttcctaa aagtaaggcc atctatgaca tcgaccgccc 240
 cgacatgata tcctactcac cctacatcag ccactctgca ggggacaggc agagctacgg 300
 cgagtccctt cagttgctct cgccaacgcc gaccgagggg gatcaggatg accggtccta 360
 caagcagtgt cggacctcca gcccaagctc cactgggttg gttagcctcg ggcgctacac 420
 tccgacctca cgggcaccac agcactc 447

<210> 1359
 <211> 834
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (495)...(828)
 <223> similar to gi5832876 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1359
 ggcgaaaaga gcaaaactct gtctcaaaag aaaagataaa ataaaataga gtccaaacct 60
 attaaaagta ggtactggct gagcagcagt ttcttacaaa ctataaacag cctcttctaa 120
 cgtttagtatt ctcggtgcct catattttaag tagttgataa cagtcaactt ttagtattgt 180
 tctctatttg ctaaaatcta tcccccaact aaacctcaag aactgtcaca tttttgtgtc 240
 caatatagta cctagaataa gaagtgtat gaagacagca gattcttcgt aagtcctctc 300
 tgaactttcc agttaataga gtaagctccc atacctgaca aagatccaga gaattcactc 360
 tgctacttca cgttccatac cagtgtactc ccgcgcataa tcctggggag tgaccagaaa 420
 cttctctttc atctggacct cagctttgtt ctcccaccag aatttggttg ttgctttctt 480
 gtgctctggg ctggccagat gctccagcag cccccgtac agcaccgtca ggtttccatg 540
 gctcaggtgt tcccgacact cacagccgca gcacaggcac cagcagcatc gctcgtgttc 600
 gggcacatag cgtccacact gagcggcgcg gatggccttg cgggcccgtt ccacctgggg 660
 caggagcctc tccaaagcct cttcagctg ccgctgggtg ttgcggctgt aaacgtgccc 720
 gcgaccacag aagaaggtct ggcggcacag agggcagcgc tgcgcggcg ccatagcccg 780
 ggtacccggt atcaccacca ccagcgggcg atcctacgcc atccggcgac gaaa 834

[illegible]

```
<220>
<221> misc_feature
<222> (66)...(378)
<223> similar to gi56588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 1365
<211> 810
<212> DNA
<213> Homo sapiens
```

<400>	1365						
aatcgtagac	ttcgttagacc	ctaggcagtg	cggtggaatt	cccacaagat	gtggacaagg		60
aggcgatgat	ggaagcaggc	tgggaccct	gcctgcaggc	ccccttcac	ctaccccga		120
ccctgtacag	gacgctgcgt	aatcaaggca	accagggagc	accggcggag	agccgagagg		180
tgctgcaaga	cacggtcaac	ctccttttca	accatcccag	gcagagggaat	gcctcccggg		240
agaacctgaa	ccttcccagag	ccccagcctg	ccacaggcca	gccacgttcc	aggcctctga		300
aggttgcagg	cagccccaca	gggaggctgg	ctggagacca	gggcagtga	gaagccccac		360
agaggccacc	agcctcctct	gcaaccctga	gacggcagcg	acatctcaat	ggcaaaagtgt		420

```

cccctgagaa agaatcaggg ccccgtcaga tcctgcggag cctgggccgg ctgtctgtgg 480
ctgccttcgc cgagcggaac cccgtggagg agctcactgt ggattctcct cctgttcagc 540
aaatctccca gctgctgtcc ttgctgcac agggccaatt ccagcccaaa ccaaaccacc 600
gaggaaataa gtacttgGCC aagccaggag gcagcaggag tgcaatccca gacacagatg 660
gcccaagtgc aagggctgga ggccagacag acccagaaca ggaggaaggg cctttggatc 720
ctgaagagga cctctctgtg aagcaactgc tataagaaga gctgtcaagt ctgctggacc 780
ccagcacagg tctggccctg gaccggctga 810

```

```

<210> 1366
<211> 714
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (535)...(658)
<223> similar to gi2072425 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1366
gcgctgggct gcttccacgc cagtctgcgc ttaaaccat acttcctcag gtgtgcagca 60
gtagcatctg agcggaggag aactgagtat cttagcagtt ttttagattt aacaaagatt 120
actctcactg cagacaaaac tttttattta accctattta gcacctacta agagcttttg 180
aaatattaac aacttaaaga ccattatta caactgaagc tttttatga atagttccca 240
ggaagaactg aggaatccac taaaagacaa tatttcattg ctttatggag gaaaaaactt 300
acctattttct cttcaagaat ggaacttttt ggcataagta ctcatgtaac aaaaatttgc 360
tatttgtcaa gaaattactt cttttaagtg ttctagaaaa gatcattttt cccccaatgt 420
atgttaaaag tatatagttc agtctagaaa tggaaagcat tctaaaaata aatgtaattg 480
gggtccactg tcaaataaaa attgccactt actgtgggta tttttgtttt cagatggggt 540
acttatgaat atggcagtta cagagggcga cagttcctat tgtctcctgc agaagtgcgt 600
gattggatat aattcaatgt ctgtgccgga ataggttcta gatgaccttt tgttcaggtc 660
tgttcttagt ctgagaattc cgacgttctt cgcactagac tatcgatctc attt 714

```

```

<210> 1367
<211> 976
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(979)
<223> similar to gi2253211 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1367
tcccacggtt ctggaaggag gtggaggaac attggctgct gaagatttag ttctggccag    60
ccagctacct gtgtttccgc ctgctgggcg cggccctgcc cctgctgacc aaggagcagc    120
tgacactggt gatgcaggga gacgtgatcc gccattacgg ggagcacgtg tgactgcta    180
agctcccaaa gcagttcaag tttgccccag agatggacga ttacgtgggc accttcctag    240
aggggtgcca ggatgaccct gagcggcagc tggccgtgct agtggccttc tcatctgtca    300
ccaaccaagg cctccctgtc acgctactt tctggcgggt agtgcggttc atgagccctc    360
cggccctgca gggctatgtg gcctggctgc gggccatgtt tctccagcca gacctggact    420
ccttggttga cttcagcacc aacaaccaga agaaagccca ggattcatcg ctccacatgc    480
ctgagcgagc tgtgttccgg ctgaggaaat ggatcatctt tcgattggtg agcattgtgg    540
acagcctgca cctggagatg gaggaggcct tgactgagca ggtggccagg ttttgtttgt    600
tccactcggt ctttgtcaca aagaagccca catcccagat ccctgagaca aagcaccctg    660
tctccttccc tttggaaaac caggcccag aggctgtcag cagtgccttc ttcagtctgt    720
tgcagaccct cagcacgcag ttcaagcagg caccgggcca gaccagggg gggcagccct    780
ggacctacca cctggtgcag ttcgcagacc tcctgttgaa tcacagccac aacgtgacca    840
ccgtgacacc cttcactgcg cagcagcgcc aggcctggga ccggatgctg cagactctga    900
aggagctgga ggcccaactcc gcagaggcca gggctgctgc cttccagcac cttctgctcc    960
tcgtgggcat ccacct                                     976

```

```

<210> 1368
<211> 384
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (384)...(23)
<223> similar to gi531829 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1368
tcggccgatg aacgagtaag gttagagagg caggcatgag ccagatcctg aattgatttg    60
aatgccatgg gaaatggctg agcttctttc cactgtgggt ggccgggagc tggactgggc    120
tctatttcag gctacaagag gatcaagtag acatttgggt gtggagtggg gccatgnnnn    180
nnnnnnnnnn ggggggggccc ttttaaagga tccaagttaa cgtccgcggg cttgcaacgt    240
aatatttttt ttttggggcc ccctaaatta aattcccggg ccgggggtta acaacggggg    300
gatgggaaaa acccgggggt taccctaatt aatggctttg aagaaaatcc ccttttcgcc    360
ggggggccta aaacccaaaa cccg                                     384

```

<210> 1369

<211> 416
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(366)
 <223> similar to gi458657 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1369
 agcctcaata atgtaacact gcccgaagcg aaaacagaaa aagatttcat ccaactctgc 60
 acccctgggg taattaagca agagaaaactg ggcacagttt actgtcaggc aagctctcct 120
 ggagcaaata tgattggtaa taaaatgtct gccatttctg ttcacgggtg gagtacctct 180
 ggaggacaga tgtaccacta tgacatgaat acagcatccc tttctcaaca gtaggatcag 240
 aagcctatatt ttaatgtcat cccaccaatt cccgttggtt ctgaaaattg gaataggtgt 300
 caaggatctg gagatgacaa cttgacttcc ttggggactc tgaatttccc tggtcgaacg 360
 gtttcttttt cttttgagat ggagtctcgc tctgtcgcgc aggctggagt gcagtg 416

<210> 1370
 <211> 407
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3)...(326)
 <223> similar to gi29468 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1370
 gctccctgga gcaggagaag aagctgcgca tggacacgga gcgggccaag cgcaagctgg 60
 aggggtgacct gaagctgacg caggagtcgg tggctgatgc tgctcaagac aagcagcagc 120
 tggaggagaa gctcaagaag taggtgtggt ggggcagcag gtgggggcct tctgagcctg 180
 cacctggccc ttgttccctt ctggattctt gtggttccca ctctgtggct cccaggaagg 240
 actccgagct gagccagctg agcctgcggg tgggaagacga gcagctcttg ggggccaga 300
 tgcagaagaa gatcaaggag cttgtctggt tccatggcct agaaaaaagc tggcactgcg 360
 gctgcaggag gcagaggagg gcgtggaggc tgccaacgcc aagtgtc 407

<210> 1371
 <211> 449
 <212> DNA
 <213> Homo sapiens

gtctcagggg	tgagtgcacat	tccaagatgt	ggccattgac	ttctccaagg	aagagtgggg	240
attcctgaac	cctgctcaga	gagatttgta	cacaactgtg	atgctggaga	attatcagaa	300
cctgggtctgg	ctgggacttt	ccatttctaa	atctgtgatt	tactgttg	agaaaaggaa	360
actgccttgg	ataatggcaa	aagaagagat	aagaggccca	tgccagatg	tgccagggtgc	420
agagattaag	gagttatctg	caaagagggc	tattaatgaa	gtattatcgt	agtttgacac	480
agtataaaa	tgtacaagaa	acgtatgtaa	ggaatgtgga	aatctatact	gccacaatat	540
gcagcttact	ctccataaga	gaaatcatac	acaaaagaaa	tgcaatcagt	gtttagattg	600
tgggaaatac	ttcactcgtc	aatcaactct	cattcagcat	caaagaatcc	acacgggaga	660
gagaccctat	aaatgtaacg	aatgtattaa	aaccttcaac	cagagggcac	accttaccta	720
gcatgagaga	attcacactg	gtgagaaacc	ttacaaatgt	aaggaatgca	ggaaaacctt	780
cagccagatg	actcatctca	cacagcatca	gactacacat	acgagagaaa	agttccatga	840
atgcagtga	tgtggaaagg	ccttcagccg	tgtctcagct	cttatagatc	accagcgaat	900
tcatagtgg	gaaaagccgt	atgaatgtaa	ggagtgtgga	agagccttca	ctcaaagtgc	960
ccagctcatt	agacatcaga	aaactcattc	tggagaaaaa	ccctatgagt	gtagtaagtg	1020
taagaaatct	tttgtgcacc	tgtcttccct	gattgaacat	tggagaattc	acactggaga	1080
aaaaccat	caatgtaagg	actgcaaaaa	gaacctttgt	cgtgtgatgc	agttcactct	1140
gcacaggaga	attcatactg	gtgaaaaaac	ctatgaatgc	aaggaatgtg	gaaagtcctt	1200
cagcgcccat	tcttctcttg	ttaactcaga	gagacaacac	actggagaaa	aaccgtataa	1260
atgcaaggaa	tgtggaaaag	ccttcagtg	gcactcttc	cttgttactc	ataaggaaac	1320
acacagtgg	gagaaacctt	atacatgcca	tgcctgtggg	aaggccttta	atacttcctc	1380
cacactttgt	caacataata	gaattcatac	tggtgaaaaa	ccctttcagt	gcagtcaatg	1440
cgggaagtcc	tttagctgca	gctctcacct	tactcgacac	tgtagaatgt	gtaatggaaa	1500
atttagcaaa	taacccaaac	tcaaaatgtt	aattctgatt	attctgtatc	atcaccagta	1560
ctttgtactt	tgagtctttt	taaatatgct	ctg			1593

<210> 1375

<211> 839

<212> DNA

<213> Homo sapiens

$\langle 220 \rangle$

<221> misc feature

$$\langle 222 \rangle \quad (114) \dots (704)$$

<223> similar to gil015903 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1375

tttggtgtcg	gaagcgccag	cccagagcct	gggaagtggc	cgcagaggct	gctcggcccc	60
gctgcccgcc	aggtcgtggg	ctcccgctcc	gggcccgggg	ccaccggctg	tggacttcaa	120
aatgagcgtc	cctgactaca	tgcagtgtgc	tgaggaccac	cagacgctgc	tcgtggtggt	180
ccagcctgtg	ggcatcgtct	ccgaggagaa	cttcttcagg	atctataaga	ggatttgctc	240
tgtgagtcag	atcagcgtgc	gggactccca	gcgagtcctc	tacatccgct	acaggcacca	300
ctaccacccc	gagaacaacg	agtggggcga	cttcagacc	caccgcaaag	tcgtgggcct	360
catcaccatc	acagactgct	tctcggccaa	ggactggcca	cagaccttcg	agaagttcca	420
cgtgcagaag	gagatctacg	gctccacact	gtatgactcc	cggtcttttg	tcttcgggct	480
gcagggggag	atcgtggagc	agccgcgcac	cgacgtggct	ttctacccca	actacgagga	540
ctgccagacg	gtggagaaga	gaatcgagga	cttcatcgag	tcactgttca	tcgtgctgga	600
gtccaagcgt	ctggacagag	ccacagacaa	gtctggggat	aaagatcccc	tctctgtgtg	660
cccgtttgag	aaaaaggact	ttgtaggact	ggacacagac	agcaggtaag	cttacctaga	720
gaccagggcc	ccttggtctc	cctgcatacag	aaagggaaag	cacagggcag	aatttcattg	780

cagcaaggag tagaaagggtg ttgtccattg gtttttaaaa ctaatgactt tctgtcaga 839

<210> 1376
 <211> 617
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (91)...(411)
 <223> similar to gil773381 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1376
 ctccaaactt ctatcaagggtt ttcagagggt gagtccacac caccctcctt catgagcggt 60
 cacgccaac ttgctgggtc tcttggtggg cagccagcac ccatccagac tcaaagcctc 120
 agccatgatc cagtcagtgg aactcagggt ttagaaaaga aagtcagtcc tgatcctcag 180
 aagagttcag aagacatcag aacagagggt ttggccaagg aaattgtcca ccaagacaaa 240
 tctctagcag acatttttga tccagactcc aggttgaaga caacaatgga cctgatggaa 300
 ggtttggttc cccgagatgt gaacttgctg aaggaaaaca gtgtaaagag gaaggccata 360
 cagagaactg tcagctcttc aggatgtgaa ggcaagagggt aagtccttgg tgatgtcctc 420
 agagagactt acaatcacac tccttccatg gggatgatga taagtctagg actagttgcc 480
 tgatgttctc ctactgccac agctcctgaa ccaagagtga cattttatct cagtcttgga 540
 ggaatggctc tggcagtgag gatgtgggac agatatgcaa caacaaagaa agtaatatga 600
 ataattataa taattgc 617

<210> 1377
 <211> 1028
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (65)...(919)
 <223> similar to gi3242649 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1377
 tttttttttt ctgagccaat acattttctgt ttattataac ttaccccgtc tcagggatct 60
 tgctagagca gcaaaaacag actcagacag accctcacc caggagcct gctcccaacc 120
 ggggcccaca agaaaacaag ccagcagggt cactgcgga tgcagggttt tggcgacaga 180
 gctacaggag tgtgccttgg cccccacaag ggccacagtc ctgccccac ctggtctccc 240
 ggggctcaga cagcagccgc cagccacgg aggtagtccc ccgccagggt cagcacggcc 300

```

cagtcacgcg tccgcagggc cacaggcact ccatctgcc a gggccgcctc cagccgcagc 360
agcagctttg agtccggggg cagggtggatt gctacacagt agctggtagg aggctgggcc 420
accaccacaa aaggctccag gtggcgggac accaagccct ccaggccctg tggcccaagt 480
ggacaccaca cacgactctc agcaccctct ggcaggcagg aatcccagag ctctctcaaag 540
aagcccagcc cggccccctc tggaggctgc gggaaaggca gaaagagggtc ggcaaagtgc 600
acgaacaggg gtggcaagtg ggcattggcac gtgagaccag tggatgtggt gtaaagggca 660
tggacatcca gccgtgcggg ggcggggcat cggggctgca gaggcaggag cagagggcgg 720
gcagggcggc caggacacag gcagggcaca tggacagcct ccaggggtgc atacagctgt 780
ccttccacac ggaagcgag ctccagagag tagatgggct ccagcgccctc cggctggagc 840
ttcaacactg ggagtgggcc cttgacccga tgggacccca ggctcagccg taccagggcc 900
ggtgcctcct gcaccatcag tgctgccaca aagccctggt tctcgccac cagtgaagag 960
gccagtgcag gtgcggcaag cgagggggcc agggccaccc ccaacttggg tgctgccagg 1020
tgtgccag 1028

```

```

<210> 1378
<211> 499
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (57)...(502)
<223> similar to gi5823366 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1378
tgaagccgac gtgtgcagaa gtccctcttc ttcggtacca catccctgtt tccgtggagg 60
aaggcagact tcagactgaa ggacagagaa ggcaactgcc ctacagccct gcaggtcttc 120
aagtctgtgg ttgtgggcac taaccagac aagaaaagga aagacctgca gtatcggtgc 180
aggaaaggca aagaaggga catctcaaca tggaaaagct ctacaaagaa aatgaaggaa 240
agccagagaa tgaaagaaac ctgaaagtgt agggaaagcc agaggatgag ggaagtacag 300
aagatgaagg aaagtacag gaggaagaaa agccggacat ggaggggaag acagaatgcg 360
agggaaagcg agaggatgag ggagagccag gtgatgaggg acaactggaa gatgagggaa 420
accaggaaaa gcagggcaag tctgaagggt aggacaagcc acaaagtgga gggcaagcca 480
gcctcccagg ccaagccaa 499

```

```

<210> 1379
<211> 372
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (25)...(301)
<223> similar to gi2969966 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```



```

gggagaggag gacgaggatg tagcccggtga acgggagcgg gtgggtccaag gagccaccca 1560
gggggatgtg ttggtgctga ggaacttgac caaggtatac cgtgggcaga ggatgccagc 1620
tggtgaccgc ttgtgcctgg ggattcccc tggtagtgt tttgggctgc tgggtgtgaa 1680
tggagcaggg aagacgtcca cgtttcgcat ggtgacgggg gacacattgg ccagcagggg 1740
cgaggctgtg ctggcaggcc acagcgtggc ccgggaaccc agtgctgcgc acctcagcat 1800
ggg 1803

```

```

<210> 1381
<211> 418
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (40)...(335)
<223> similar to gil632787 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1381
ttgcttcggc tcaggtgccg actgctctcc aggttgagc caccactact gccaccacca 60
ccactggtgc cagcaccgcc accgccgcca ccgccaccac cgcagaagtg tgctgcattc 120
atcaggatgc ccggggacag caggtcattg tcctggaacg gcccctgga ggctcactgc 180
caggtggccg ctggccctgac cccttctcca gtgtcctgga agctgcctcc tccctcctaa 240
cccaggcca agcggccact gtccagccgg cctcttgcca aaccagaggg gagggcccca 300
ttcccttttg tcctccacc caccagccac cctggacctc attggtctac aggccgtttt 360
ccactatgca gcagaggcag ggaagcagag aggggtcgcc catccacct tctaggaa 418

```

```

<210> 1382
<211> 619
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (490)...(593)
<223> similar to gi2529737 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1382
ctcccatagg gagaagccgt gaaagacagt gagcaggcgc tgtacgagtt ggtgaaatgc 60
aacttcaatg tggaggaggc cctgcgaagg ctgcggttca acgtgaaggt gatccgagat 120
gggctctgtg cttggagtga agaggagtgc aggaactttg agcacggctt ccgtgtgcat 180
ggaaagaact ttcacctgat ccaggccaac aaggtgcgca caggtcagc gggcgagtgt 240

```


Run with FASTXY 3.3t00, default parameters

<400> 1386
cgacccacgc gttcgggaatc cggatgagta ctatgtgttg gcagtttcct gttgacagga 60
atgggagaaa ggggtccagg tgccctgtgag cccggggacc atccctcagc ctgaggccag 120
ggttgtgtct gaagagaaat ccctcatgtt catcaggccc aagaagtaca tcgtgtcatc 180
aggctctgag cctcccagat tgggctatgt ggacatccgg acgctggctg acagcgtgtg 240
tcgctatgac ctcaatgaca tggatgctgc atggctggaa ctgaccaatg aagaatttaa 300
ggagatggga atgcctgaac tagatgaata caccatggag agggtcctag aggaatttga 360
gcagcgatgc tacgacaata tgaatcatgc catagagact gaggaaggcc tggggatcga 420
atatgatgaa gatgttgtct gtgatgtctg ccagtctcct gatggtgagg acggcaatga 480
gatggtgttc tgtgacaaat gcaacatctg tgtgcaccag gcctgttatg gaaatcctcaa 540
ggtaccagag ggcagctggc tgtgccggac atgtgccctg ggggttcaac caaatgtct 600
gctgtgtccg aagaaggggt gagctatgaa gccaccccg agcggaacca agtgggtcca 660
cgtagctgt gctctgtgga tccctgaggt gagcattggc agcccaaaaa agatggagcc 720
catcaccaag gtgtcacaca ttcccagcag ccggtgggcg ctagtgtgca gcctctgcaa 780
tgagaagttt ggggcctcta tacagtgtct tgtgaagaac tgccgcacag ccttccatgt 840
gacctgtgct tttgaccggg gcctggagat gaagaccat 879

<210> 1387

<211> 497

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(487)

<223> similar to gi3873550 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1387
gtctggcaga ttccttaatt cctctgcaaa ctctgcatc gttttctctc gcctgggggc 60
aggagcaggg aggaccctat tttcagttga ctgtgatgcg ggaacttctt cttcatctgt 120
taagtcctcc atatctccaa agagagtggc cagattttcc ttttcgtctc ttgtctctcc 180
tgtttctcca tcatcagcct cttctgtata agattcaccg tcgccgtcgg catcaaagag 240
ctcatcaaat gcgtcgggct cgccattttc ccgctcaag aagttatttt cttctgaatt 300
acaatccaag gctgactcat tttcttccag cagtgcggtc agcagagaca gattgtcttc 360
ctcctcatcc atgctgtcaa gaggacagtt gtgacaggaa acttcgaagg aggctcagat 420
gccagatga gcaacgaaat cgtcgacccc gtaattccgg aacggtgcgt cggtcgcac 480
agctgtcagg cttcaaa 497

<210> 1388

<211> 644

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(641)
<223> similar to gi5640017 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1388
tttcgtggaa tttcagtttg tgctcaagcc ctgttcagca ttaaagtatc cccccaggaa 60
ccagacccca ggatgatgag ctgttcggac aaaccttcct ccagaaatcc gacctcagca 120
tgtgtcagat aatccacagt gaagagccca gtccatgcga ttgtgcagaa acagacagag 180
gggactcagg acctaacgca cctcacagaa cccacaacc agccaagccc tatgctgtgc 240
gagagtgtgg gaaggccttc agccagagct cgcacctgct ccgacacctg gtgatccaca 300
ctggggagaa gccctatgag tgctgtgagt gcgggaaggc cttcagccag agctcccacc 360
tgctcaggca ccagatcatc cacaccgggg agaagcccta cgagtgccgg gagtgtggga 420
aggccttccg ccagagctca gccctcacgc aacaccaaaa gatccacacc ggaaagaggc 480
cctacgagtg cagggaatgc gggaaagatt tcagccggag ctccagcctc agaaaacacg 540
agagaattca tacaggagag agaccttatc agtgtaagga atgtgggaaa tccttcaacc 600
agagctcagg cctgagccag catcggaaga tccacaccct aaac 644

<210> 1389
<211> 443
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (122)...(439)
<223> similar to gi3874528 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1389
cgctccaaa aagatggttt cccaggatga ttttctcaag caagtgtctga cagagcagga 60
gtcaagcggg ggtgggggtg gaggtgaaa cccattgaag ggttcaactt catagaggca 120
ggcaggggat cctgggggtg ccagacgtgg ctgagatgtt tctgcagagg ggaggttggg 180
aagacctagg agggcagggc aggtctgggc gggagagatg gtgggaaatc ccaccaggtc 240
aggggccagt gggcagaggg aagcatcagc tgagaccag agacagggct gccctgctgc 300
ggtagggccc aggggcaggg gcctgcaggg gctgcctggg gcttcccttc ccaccctaa 360
ctccagtccc cactcaggac tgctcacatc cgtccgtcct ggaagggtcca cagaaaacaa 420
tcacctgggc ctcccttact cct 443

<210> 1390
 <211> 1457
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1387)...(1256)
 <223> similar to gi3879882 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1390
 taggaattgc ttaaaaacaa gaagttctcc cacccttggt ggagcgaatg cgcgagtctg 60
 acagtgaacc ttttgggaaa gagccagcat tgtaaccgtg ctcggtgact tctctggctt 120
 tataggggaa agatgtgagg atagcaaggg gcgcacacgt gaaatgcctg gcaggtaccc 180
 ctttgtgggt ctacttactt cttgccattc ctctgccctc caagtgtaga ggggacaccg 240
 tgggccttgg cagtcgcgtt ccgactccgg tctgggtgat gggttgcact cggctctctt 300
 ggctattttg tgtgttccga tctgacagcc cacatgcctc tgctgtacgc ctcggccaca 360
 ggacacagag cactaagaag acagagaaca ttcacagtct ggtgagacaa gtttgagatc 420
 tcatattttc agctcatcct tgaaaacctt tcttcgattt gactgacctt gatggctccc 480
 tggaatctca cctacatttt atgggaaatt caactctcca gagagaagag ctttcagata 540
 gctgcgggac ttgcaactgt gactttcagc tttcgctttt gaatgaggct ccaaagtgtc 600
 caatggtggc actattttcca gatttgggag ccctgcaaag ctaatctgct caaccttcac 660
 ctactgggtt caatgaatat gaaaagctgc cttcctgaaa cttttccttc aaagagggaa 720
 tgatctcctg gaattcaagc ttctacaagg tggctacctg gtgttttcca cttttgccgt 780
 ttcctaaaaa gcatcaatca agccttgccc tttcaaccca ctgaacacat aaacatgctt 840
 tctccttaac tgaacttatg gccacgatga acttgaactc tgagattcac agaggagagt 900
 ttgttttaac agctgctttt acaatgaagc cctggagtta ctactctcaa gaccctggt 960
 tctgataggc catcttttca ctgtcctctg cattttctaa tgcccagctg tcaaggaaca 1020
 cccactgaag ttttccaaaa caaaggcacg aaacacaaga aaggcaagag aatgctaatac 1080
 accagatgca tgggcatcct atgggggaac cccttacatg tggaatacgg tttttctccc 1140
 caatttatTT ttataaattt attgatttct ttgctagttt gttattaatt gttagagatg 1200
 tcctgttgcc tgaggttgcc ctgtccgata tggtagccac cagcgacagg tagctattta 1260
 gagtaattta aaaattacat taaaaatgca gtttccttgt cacttaacca tgtttcaagt 1320
 gctcagtatt aaccacatgt gactagtggc ttccataaag gaaggcaaaa atagagaaca 1380
 tttacatcgc tgcagaaagc tactagattt ttttggccaa ggcataagct ctttctcata 1440
 agagaaaggg gattgca 1457

<210> 1391
 <211> 340
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (24)...(340)
 <223> similar to gi3650031 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

0046373E 043400

```
aggaggggag caggaccctc ggaggccaca agtcacacag gccgtcctgg taaagtgaga 180
aacctgaggg tggaaaagag cagcaggaca ggccctggag aggaggctag gggctgctgc 240
ctgggtaccc tcccccaagc ctttctcccg gccctaacc ggtccaacag gaacttggcg 300
agctgcgagt gcagggagaa gccagccgc tccttgagga ggcaccactg ctccatgtgg 360
ccgcccaggc ggatgcggca cttgctgcgg cgcgcgtcca gctgccgccg cttctcccgc 420
cgctgcagg acacgtccac cgccggggag gaagccatgt gcaccagagg ctgtgcgccc 480
ccacgcgg 488
```

```
<210> 1394
<211> 399
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (53)...(362)
<223> similar to gi2315832 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1394
gcgctaccgc cccccgacgt gagagagcga agttcttggg ccgcgctccc tccctacctg 60
ggtgccctcc cctccggga gcctgggtcc ccggggcggt cgcggcggt gcacccctcag 120
gccaggccgc ggggggaggg ggccgcacgg gcctccgaaa gcggggccat ggagcccaga 180
gagtcgggga aggtaggact ggaaggcccg ggggcgccc gctccctccc gaggatcccc 240
gagccgggct cgggcgaggc ggggcggctc gggcgaggc cccgcagatg agccaggctt 300
gcagggaagg actcgcgggc ccgccctctc ttcccgcact tcggcgcccg accccgggag 360
ggtggcggaagg aggagcggac gcttccgttc ggagtcggg 399
```

```
<210> 1395
<211> 658
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (138)...(361)
<223> similar to gil580781 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1395
ctcattgata atttttcttt ctctaatttg gttcttatag tgtcttaaaa acgtgttaga 60
tgaattgcat agaagctact aaattattta ctttgctaaa gcctcctgct gaagttgaac 120
ctatatttatt acttttttaa tttctgtatt agatatcaag gcaacatgag cagccagggc 180
```

```

aaggaatagc accagatgca gttaatggac aaaggaggga ttccagatct actgtgtttc 240
gtattcctga gttcaactgg tctcagatgc atcaacgttt gctcactgat ctattatttt 300
caatagaaac agatatacag atgtggagaa ggtttgtcta tatgtttatt atggaagatg 360
tgtataaacc tagtctttat tttcaaagaa atccatagaa acaggttgta attaatattca 420
gacatttggt taaaaagtag aatagaaatt attctatggg agggttttac tgaattcact 480
tttattctcc attataagaa tgggaatcctt atctggatta caaaaatgtg aaaagcagag 540
gtttctcttt taaaaaaatt tggagtagat ttcctgtagc aattttatgg cacggaattc 600
accacaaggt aggtttatca agttggttta ttactagaag tattaaaaca taattggt 658

```

```

<210> 1396
<211> 403
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(367)
<223> similar to gi3599478 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1396
actaaggcgc accggtgggc actggtggga cagcagggcc ccgcgcgcag ggaagccgcc 60
cggatcgccc ggaaccgggc atcttccgtg gcgggtcagc cgagagcccc ccgggtggtg 120
ctgagtaggg agtcccgggc tcggggctcc gcgggcccgt tgcaggagca ggtggccttg 180
gcaccgagcg tgcccgcggg aggcgggggg gggcgctgct cggtggtctt gctgcgtagc 240
cgggtgaacac ttggcactga tgcccgcctt ctgggcaagg tgccctgagc ccagcccctc 300
gccgggctgc agcccaccct cggcgcgctc agcccgcttc accgcttcag ggacggaata 360
gaactcgtag atgcagggtg tcgctgacat tttcaacttt ttc 403

```

```

<210> 1397
<211> 1214
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (20)...(1150)
<223> similar to gi2811122 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1397
gtgcagttag gcggaataca caagcgcagc caccgaggcc ggcttgagc tgggtggacaa 60
gggcaaggcc aaggagctgc cagggagtca agtgattttt gaaggcccca ctctggggca 120

```

```
gcaggaagac caagagcggg agagggttggt taaggccatg accctgtgca tctgctacgc 180
ggccagcatc gggggcaccg ccaccctgac cgggacggga cccaacgtgg tgctcctggg 240
ccagatgaac gagttgtttc ctgacagcaa ggacctcgtg aactttgctt cctgggtttgc 300
atttgccttt cccaacatgc tggatgatgct gctgttcgcc tggctgtggc tccagtttgt 360
ttacatgaga ttcaatttta aaaagtcctg gggctgcggg ctatagagca agaaaaacga 420
gaaggctgcc ctcaagggtg tgcaggagga gtaccggaag ctggggccct tgccttcgc 480
ggagatcaac gtgctgatct gcttcttcct gctgggtcatc ctgtggttct cccgagaccc 540
cggcttcatg cccggtcggc tgaactgttc ctgggtggag ggtgagacaa agtatgtctc 600
cgatgccact gtggccatct ttgtggccac cctgctattc attgtgcctt cacagaagcc 660
caagtttaac ttccgcagcc agactgagga agaaaggaaa actccatttt atccccctcc 720
cctgctggat tggaaggtaa cccaggagaa agtgccctgg ggcatcgtgc tgctactagg 780
gggcggattt gctctggcta aaggatccga ggccctcggg ctgtccgtgt ggatggggaa 840
gcagatggag cccttgacg cagtgcctcc ggccagccatc accctgatct tgccttgct 900
cggtgcctgt ttactgatg gcacaagcaa cgtggccacc accaccttgt tctgccccat 960
ctttgcctcc atgtctcgt ccatcggcct caatccgtgt tacatcatgc tgccctgtac 1020
cctgagtgcc tctttgcct tcatgttgcc tgtggccacc cctccaaatg ccatcgtgtt 1080
cacctatggg cacctcaagg ttgctgacat ggtaacacag ctgtttttat ttactcccgt 1140
cggactataa cgctgttgtc ataagggatg ccccatttat gaatgacaga gtttcaaac 1200
gatgtcatgt gact 1214
```

```
<210> 1398
<211> 415
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (5)...(417)
<223> similar to gi2632092 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1398
gggcggcttt ggcgcagctg ttgaatcctt ccatcatgaa gatgtgctgt tgtttgcagc 60
cctgatggcc catgagctcg ggcacaacct ggggtattcag cagcaccact cggcctgctt 120
ttgtaaagat aagcactttt gcctcatgca tgaaaatata acaaaagaaa gtggcttcag 180
cagctgcagc tctgactact tctaccagtt ccttcgagaa cacaaagggg cctgcctatt 240
taacaagcca cggcccaggg gccgcaagcg tagggattct gcctgtggaa atgggtgtgt 300
ggaggacacg gatcagtgtg actgtggttc tctatgtcag catcatgcat gctgtgatga 360
aaactgtata ctgaaggcga aagcatagtg caatgatggt ccatgttgctc ataag 415
```

```
<210> 1399
<211> 1009
<212> DNA
<213> Homo sapiens
```

```
<220>
```

<221> misc_feature
 <222> (3)...(1012)
 <223> similar to gi2224587 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1399
 cagaactgca ggatgaaatc cactacccgc cctaactgca ttgcatcttt ctgggagccc 60
 agggcttctt ccttgactgc ctggcctgga gcacgtcagc ccatctggtg cccagggcgc 120
 caggctcact gatgatcagt ggctgactg aagcctttgt catggctcag agccgggtag 180
 aagagctggc agagcggctg agctgggact tcacgccagg accatcttcc ggagcctctc 240
 agtgactagg agtgctgaga gacttctctg ccctgctgca gtccccgggg gatgccata 300
 gagaggctct gttgcagttg cccctggctg tccaggagga gctgctgagt ctggtgcagg 360
 aggcgtctag tgggcagggg ccaggagcac tggcttcttg ggaggggcgg agctcagcct 420
 tgctgggtgc tcagtgccaa ggagtgcagg ctccccctag tgacggcagg gagtccccgg 480
 acactggatc tatgggaccc ggagattgca ggggagcaag gggagacact tacgctgtgg 540
 agaaggaggg agggacacag ggtggtccca gggagatgga tttggggtgg aaggagttgc 600
 ctggggaaga ggcgtgggag agagaagtgg ccctcaggcc acagtcagtg ggtggagggg 660
 caaggagagc agcaccctcg aaagggaagg ccctggggaa ggaggagata gctctgggag 720
 gaggaggggt ctgtgtccac cgtgagcctc ccggtgcca tggctcctgt cacagggcag 780
 ctcagtcctc agggagcctc ctctccagc ggctccacaa tgggaatgcc tctcctccga 840
 ggggtgccag ccctccacct gcaccggaac ccccatggca ctgtggagac cggggtgact 900
 gcggagaccg gggagacgtg ggggacaggg gagacaagca gcagggcag gcacgggggc 960
 gggggcctca atggaaacga ggcgcccag ggggcaactt ggtgactgg 1009

<210> 1400
 <211> 1803
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (38)...(1805)
 <223> similar to gi495257 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1400
 ctacgggggc acctggagca tcccctgtgc ccacctggga gctgggagcc tctgtggctc 60
 caggaacccc cagaagctgg gtgcccacag accttcacct tgacctgca gcgcccttga 120
 gtgtgcacag cccattgtct gcaggttctc ggcaccagaa gttcctgctg aagtggccaa 180
 ggtcttggcc agtggaact ggaccccaga gtctccatcc ccagcctgcc agtgtagcca 240
 gcccggtgcc cggcgctgc tgcccgaact ccggtgca gctggtggtc cccctccgcc 300
 ccaggcagtg accggctctg gggaagtggg tcagaacctg acaggccgga acctgtctga 360
 ctctctgggt aagacctacc cgcgcctggt tcgccagggc ctgaagacta agaagtgggt 420
 gaatgaggtc aggtacggag gcttctcgct ggggggcccga gaccaggcc tgccctcggg 480
 ccaagagttg ggccgctcag tggaggagtt gtgggcgctg ctgagtcctc tgccctggcg 540
 ggccctcgac cgtgtcctga aaaacctcac agcctgggct cacagcctgg atgctcagga 600
 cagtctcaag atctggttca acaacaaagg ctggcactcc atggtggcct ttgtcaaccg 660

<220>
 <221> misc_feature
 <222> (26)...(192)
 <223> similar to gi2244972 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1402
 attttctcgt tatagaatTT ttttcccccc gcagatatac cgagattttc cccccccccc 60
 cccctaaaca tttttttttc ccccagccc caaaaatttt ttgggggggg ggggcccaca 120
 atttcccccc ccccaaaaaa aggttttttc caaaaaacc cccggggggt tttttttccc 180
 cccctaaaaa aaaaaa 196

<210> 1403
 <211> 371
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (171)...(371)
 <223> similar to gi2065210 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1403
 ccaacattca gtaaaaaatt actggaacaa gagaaatata aattatggcc cataattagg 60
 aaaaaagggt aatcattaga agtagaacca gaagtgcagc atatgaagaa attagcagct 120
 tgaattatgt gatgtggcag atcttatgta ttggaggtag ggggaaagaa gatgcagtgt 180
 ggaatagatg acaaggccca atgagagaat cacagtgcag gtccctgggg ccctgaagga 240
 aggtggttct aaccacagga gaggatcata tgctttttga aaaacagcct ctgctgtgct 300
 actgggccct ggtagacacg gaacgttgag acccagtgat gctgtatcca gaactgctca 360
 tcttaactag g 371

<210> 1404
 <211> 350
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (42)...(329)
 <223> similar to gi244774 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1404
caaaaagcac atgaccccta aaatgcagaa gagaacaagg acccagaatg gccaaaacaa      60
tcttgaaaaa gaatgtaaga aaattgacat ttcctgattt caaaacttac tacaaagcca      120
cagtaattac tacagtgtgg tactggtaca aggacagtca tagaaatcaa tggaatagaa      180
ttgagattcc agaaataaac ccacacgtct tctgtccact gatTTTccac aaaagtacca      240
agaccattca atggagaaaa aagagtcTTT tcaacaaata gtgctgggaa aattggatag      300
ccacgtacaa aagaacgatg ttagatgtta gatgcttacg gacgcgtggg      350

```

```

<210> 1405
<211> 430
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (149)...(282)
<223> similar to gi4079809 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1405
cctgtgcact tcagcttggg agagcttggg ttggaggaac ttgctcttca tgcattgatgg      60
aaatcattct gctttgtgtc taagaaagtt tgtgttgatt ggatgatgga gtgaagctaa      120
ccccgagatt cactttcttc cccagaccg aggggtggtcc gactggtcca gctagctacg      180
tatcccgggg gatgagttaa aatggaagtt catcagcgac gggcctgtga acggctgggg      240
ctggtgcttc accatctatc ccatcatgcc agctgctggt aaggaggagg cttatggcaa      300
tcaaagttag atgactggct gtggattggt tctggagtaa catggacatg tgcacatttc      360
catgtagtgc ctgacggcct gccttctgct gtgttgcggt gaatgctcca cgaaatcgtc      420
gacccgggaa                                     430

```

```

<210> 1406
<211> 427
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (71)...(414)
<223> similar to gi5053128 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

001210"5228450

```
<400> 1406
cagacgaagg tgttccactc attttcacca ctccgtttta tcgtccgtct aaactctggt    60
ttttgcagac ctgtctcctg cgtcccttta cacgtgttcc tttccggagc ttccagggga    120
cccggagcat aagaattcaa accgagaccc tcagtcccag cccccgcccc cgcccgttcc    180
tccatacact caaccgctgg gactagaagc tcccggcagt ccttccagca agaggcaccg    240
agtctgggcg tgaccgagcc agtcccgcgc aggtctcagg ccacaaatcc acacgcgtcc    300
tcccaccctc cccggggcccg ggtgtggtcg cggaccgcta atggcgcgga gcccacctcg    360
taaagcgctt gtaccatctc caccagaacc cactgctccg tggcggtcgc catagttagc    420
cacgaaa                                           427
```

```
<210> 1407
<211> 435
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (6)...(327)
<223> similar to gi388625 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1407
gtcacaggag cggcggtggc gggcggatcc gagcacctct cggcctgacc ccagagccta    60
gctctcaccg cggcgagggg ctccacccc gactcaccgc ggaatgggga gcgccaggct    120
gaaccaaata ctgtgtcac cctccgtgc aaaccctca aggcaactca ggcctctgaa    180
agccttccta ccccccgct ctccgctcag gtcccccactc aaccggtgcc caccgcctg    240
gcgcgcgtcg ctccgcgatt accggccgc caaacagtcc ccgcaaagtc caccctccgg    300
ggctcccgtt cctcagggtc ccgcgtgccc ggccctgggc atccgcagcg tcccgtggt    360
atcggacccc catcgtccct gacacctggc gtctccgccc cccgcccccg acgaaatcgt    420
cgaccgggga attcc                                           435
```

```
<210> 1408
<211> 702
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (171)...(306)
<223> similar to gi3127051 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```


<400>	1410						
aatacagggg	gctggggtgg	gtgcaggcac	cgggtgatga	gcaaaggcgg	ggatgagggg		60
gggggtagaa	ggtgggccgg	aagatggggg	tggagtgggc	atgggcacag	acggaggggc		120
aggggccgct	ggaggcgtgg	atgctggcat	gggagccaga	accggagtgg	ggacggggagc		180
gagaaccaag	gtcggagctg	aagggggcac	aggagcctgg	atgagagcca	agggaggagc		240
tgaaactggg	actgaaagcg	gggcaggagc	tggagccgac	aagggaaaccg	ggcctgaagg		300
gggagcagaa	gctggcacag	gcaccaagac	tgaggccgaa	acagaaaggg	ggttcgagtc		360
agagatgagc	gtgggcactg	acggtggcgc	tggagccaga	gccgggacag	gtgctaaggg		420
aggggaagga	gctggaaccg	aagtggcaac	ttggactgga	acaagccctg	aatgggggac		480
tggggcaggg	acggagaggg	gaacctggaa	tgcactctga	acagagtggg	gcacagaggc		540
cgaaccggga	gcagggggac	agataggggc	tggcagagga	ctgaagttag	tggttaaccag		600
gggcagggtc	ccctccacag	ggactccagt	tcccagagtt	gccaaaatga	aagtattctt		660
ctctccaaca	ccttgccgag	agtccaaagc	ctttactccg	gcgggtgagc	agtcaacctg		720
tttgctcatt	tgggtgttga	gtggagtcca	ggagcagtcg	gccttctgtt	tgttggcctc		780
ggcgtgtca	gatgcgggaa	gcttgagccc	gtctcctggg	ctgctcaggg	gcaccaagag		840
gcctcagcc	tctgccacgt	tcccagcgta	gtccattttt	ggctggggat	cgtcaggcct		900
gtcttctgac	ttgtgcccac	gtttttctgt	agcactgcc	tctgggtctg	ccccccgggc		960
attgtgcca	cttccaactg	ccgtgagctc	caccttggaa	aaactgctgc	tgacacaaaa		1020
ctcctgagat	ccaaagtgtc	ggcagtcgcc	tgtcgttgac	tctctatcag	aaagaggtgc		1080
tcttctctcc	tcgttgatgc	cacacatcgc	aatccggcca	gaactggctc	agttgtgcac		1140
gccgctgtag	agcggtgctg	tagagatcat	gacagccact	caccaccaga	taggacctgc		1200
tgtggccact	ccccctcctt	ctcctctctc	tcgggcggcg	cggcggtcgg	actctaggaa		1260
ctgagaggaa	gaaggggagg	ctcagcaaa	cggaggagag	acagacgaaa			1310

```
<210> 1411
<211> 398
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (13)...(336)
<223> similar to gill136434 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

<400> 1411						
cggacgcgtg	gaaaaatttt	caagaacact	tcatttatta	aggggaatgtt	taattctgcc	60
ttggaagcgg	ccaaatttga	agatgctgtg	attcgaactg	tcagtgggat	aagggggcag	120
atcaagagag	cactctgagc	tccagaagga	gctttccagg	atagctttga	ggataagctg	180
cggatgagcg	gtgagtgtct	taagtagtgt	tcagggcagg	gtgttaccat	tcattgcttg	240
cttctagcca	gtgtgacgag	aggctggagt	caggtctcca	gagagttgag	cagctccagc	300
cttagatctc	ccagtcttat	gcagtgtgcc	catttgctt	gagtcctgcg	tccctggcc	360
acaccagta	acagttcttt	gatctatgag	aatagttt			398


```

aaaatgacca tgctgccaaa agcaatctaa aaatttaatg caattcccat caaaatatca 360
ttataatt 368

```

```

<210> 1414
<211> 992
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (348)...(944)
<223> similar to gi4455041 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

```

<400> 1414
tttttttttt gaaagacaca cgttatttta ttaatatagc catctctccc cactgccccca 60
gtggtgaagg tgtttgcat gcaacatgga ggggcaccaa atgctctgcg ggccctagcc 120
cgctgccaca ggctaggcct gcctgcagcc aagaaggctg ctcaaactct agatgccatt 180
tggaggcatg aggacctgag cccagagggtg gcagtgtcct acccagggaa gtcaacagat 240
cgtgctccag gtcccagctc tgggctgggc caggactaaa tcctggctcc cttttcttgg 300
tactaagggg attagtgtt gggtgtctgt agggggtcag agtagggagg gttccaggaa 360
gggttccaga gtgggctcac aggggacctc ctcccctggc ctcttgaggt ccaggctgctc 420
gagggcgcaa agctgcacgc catcctgggc aagctgggcc cgcagcgtgg gcgcggtgag 480
gacgcgcagc tcatgcagcc gctcccaaga gcaagagaaa gcgtcggggc cttcaccgca 540
gccgccggtg ggaggcacac tggggtagcc ggggtgcgcc atcagctcgg ctgtcagggt 600
gtggcccgtc agggtaacct ccaggacctg cggcagggcc ccggacacgc ggtgagcgga 660
catgtgccgg ccgcaagtgc tcaggcccac gaaggcgtct gtccaccgca ggccgtggcg 720
ggagaagggg cccacggcgg cccgggcgtc gcgctccacg gcgcaggcga aggcacgcgc 780
gggggcctcc agccaagtgc agccaccac accgcgctcc agcggcagtc gcgtaaagcg 840
caccatag gcctgcagcg cctcggcgaa cacctggcac acgcctggga gcacgtgcac 900
gtgctggtgc ccgtccgcgt gcgtgggggc cctgccagc agctcccga agcagcttag 960
ttgggcctcg acccggaat tccaggaccg gc 992

```

```

<210> 1415
<211> 375
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (7)...(376)
<223> similar to gi912478 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```



```

<400> 1415
tttcgtcgcg ccgcgcaagg cactggccttg aagggtgattt aacggaaggt attcctcgac    60
gattcgcaaa atgaagcgga catccgtgtg caatttaatc gcgcaattga cctggcgcgt    120
cgcaacgggtt cgaccattgc cattgggcat cctcaccctg caacgggtacg cgtgttgcaa    180
cagatgggttt ataacctgcc gccagacatt acgctgggtga aagccagcag cttgctgaat    240
gaaccgcagg ttgatacttc tacaccgacg aaaaacgctg tgcctgatgc accgcgtaat    300
ccgttccgtg gcgtgaagct gtgcaaaccg aagaaaccga tagaacctgt ttatgctaata    360
cgcttctttg aagta

```

```

<210> 1416
<211> 942
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(943)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (3)...(942)
<223> similar to gi4519621 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1416
gagcggccgc catggccacc accccgctgc tgggcctcag ccccttgtcc aggctgccca    60
tccccacca ggccccggga gagatgactc agctgccagt gatcaaagca gagcctctgg    120
aggtgaacca gttcctcaaa gtgacaccgg aggacctggg gcagatgcct ccgacgcccc    180
ccagcagcca tggcagtgac agcgacggct cccagagtcc ccgctctctg cccccctcca    240
gccctgtcag gcccatggcg cgctcctcca cggccatctc caccttccca ctctcactg    300
cccctcacia attacagggg acatcagggc cactgctcct gacagaggag gagaagcgga    360
ccctgattgc tgagggctac cccatcccca caaaactccc cctcaccaaa gccgaggaga    420
aggccttgaa gagagtcagg aggaaaatca agaacaagat ctgagcccag gagagccgtc    480
gtaagaagaa ggagtatgtg gagtgtctat aaaagaaggt ggagacattt acatctgaga    540
acaatgaact gtggaagaag gtggagaccc tggagaatgc caacaggacc ctgctccagc    600
agctgcagaa actccagact ctggtcacca acaagatctc cagaccttac aagatggccg    660
ccaccagac tgggacctgc ctcatggtgg cagccttgtg ctttgttctg gtgctgggct    720
ccctcgtgcc ctgccttccc gagttctcct cgggctccca gactgtgaag gaagaccccc    780
tggccgcaga cggcgtctac acggccagcc agatgccttc ccgaagcctc ctattctacg    840
atgacggggc aggccttatg gaagatggcc gcagcacctc gctgcccatt gagccccag    900
atggctggga aatcaacccc ggggggncgg cagagcagcg gc

```

```

<210> 1417
<211> 851

```

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (131)...(682)
 <223> similar to gi2801701 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1417
 cccgggtcga cgatttcgtc taagtacctg gccgagctct gtggcggttg cgctgtgctc 60
 cccggcacct gaggaggaag cccaggggcc gcgtttccca ccggcgtgaa gctgctgtcc 120
 tacctctacc aggaggtctc gcacaactgc agcaacgagc actaccctgt actgctgtcc 180
 ctgctgaaga cacagctgcg agccctacac ccggttcac cactgactggg tgtacagcgg 240
 ggagttcaaa gacccttatg gcgagttcat gattcaagtg aaccaccagt acctcagctt 300
 ccgagataag tcgtactgga cacatggcta cgtgctcatc tccaaagagg tggaggactg 360
 tgttcccgtg tttctgaagc acattgcca cgacatatac gtctgcggaa agaccattaa 420
 cctgctgaag ctctgctgcc cccggcatta cctctgttgg tccgacgtcc ctgtcccccg 480
 gatctcgggtg attttctccc ttgaggagtt gaaggagatt gagaaggact gtgccgtcta 540
 cgttgggccc atggagaggg tggcccgcca cagctctgtc agcaaggagg agaaggaatt 600
 acgtatggaa attgcaaaac aagaattaat cgctcatgcc cgggaagcag catccagggt 660
 cctgagtga ctgagtgaac ggcagatgtc agaacggatg gccttggatg cccggaagcg 720
 tgagcagttt cagaggctga aagaacaatt tgtgaaggac caggagcgac gccgggccc 780
 caggcaggag aagctggatg atgacttcag ctacgcccgt gaactccgag acagggagag 840
 aaggctgaag t 851

<210> 1418
 <211> 434
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (8)...(403)
 <223> similar to gil665805 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1418
 ggatcttctt ccagcccttc ctctctctcc tctctctcca catcccgcat acagtctgcc 60
 gccaaattct cgatgtgggc catgggcagg ggggcctgcc ccttgggtgc tggcttcttg 120
 cctgtggttt gtgcttcccc tgtgagagcc agcagctcag cctccaggtc ctcatcatct 180
 tcagcctcat ccatgcccag cagcatgtcc tcagggccaa actccataaa gagccccatc 240
 tgcttggcag cggccacccc ttggcctctg gcctgagggc ctttccgagg tcttggccct 300
 ggcacatgag cagcctagat acctcgcggt gaatccgagc caaaccgccg ccttgtctca 360
 cccggcaacg ccatgggctc ccgcccggcc tgggcccagc acgaaatcgt cgaccgggta 420
 actcgaaacc ggta 434

<210> 1419
 <211> 808
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (435)...(793)
 <223> similar to gil1517818 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1419
 tttcgtcagg tgttggggaa attgcacagg gacacccact tagagccaca cagaatgagc 60
 ggcgtcgatc tagatgctta tggaggaagg tctgagcttc cccgcccctc acaccttagg 120
 ctgcgaaata tgtattcata aaacctccag gcatcttctg aggacgcctc acgcaggaga 180
 aagctgctag ttccctctgg ctctcttgcc ctttggatat atctgcccct gccgggggca 240
 gggatgtggg gcttgggggc atctcctgtg gtgtgcctgg ggtgtgcagc ccctgattgt 300
 catttgtgtg cccatcagga ccctggacag aagaagggag gactcagtgc cagggcaata 360
 gggaggcccc ccagggacgc tagtgctgtg acatgtgtcg gaaaggcgca gtcagcagca 420
 gcggctgggt gtgtttgggt ggaggtggca cctaccaccc cgtgggtccc actcagggga 480
 gccaatgcct cttctttggc tgtagtcctg ccgaggggtc ctccctcagtt ttgagtctca 540
 aggtgaagac gcggtttgtg ggtggctgag gggttgctcc atgggggggg ctccctccct 600
 cccttccttc ctctcttctc tccttccttc cttagatgga cgaggtgggt cgcacccctc 660
 gtaacctgtg cagtgtggtt tctggagggg tggctctgtt ctccccctcc tacgagtacc 720
 tgcgccaggt ccatgcccac tgggagaagg gtggcctgct gggccgtctg gctgccagga 780
 agaaggtgag tggcctgtcg gcagcctt 808

<210> 1420
 <211> 616
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (11)...(561)
 <223> similar to gi2887443 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1420
 acgatttcgt gtggaccaag atgctggtac agagccccac acaagtgaag atgaatgtga 60
 gccaatagaa gcaatagcca agtttgacta tgttggggcg tccgccagag aactatcctt 120
 caagaagggg gcctccctgc tgcgtatca ccgtgcatct gaggactggt gggaaggcag 180
 gcacaacggg attgacgggc tgggtgcctca ccagtatata gtggtgcagg atatggatga 240

tacgttttca	gacactctga	gccaaaaaagc	cgacagtgag	gccagcagtg	ggccagtcac	300
ggaagacaag	tcctcatcca	aggacatgaa	ctccccgaca	gaccgtcatc	ctgacggcta	360
tttagccagg	caacgaaaaa	gaggagagcc	acccccctcca	gtaaggcgtc	ctggcaggac	420
cagtgatggc	cattgcccgc	tccaccgtcc	acatgtcctt	tctaactctc	agttgaccta	480
gggtcccaag	ccttgctagt	gacccccggg	cctgctgcag	aaccgtggcc	tcaacaatga	540
cagtcctgag	cggagggcga	ggcttggcaa	tgcagcttac	acatagcgac	gctcgtagag	600
atgcagcttc	attgag					616

<210> 1421
 <211> 782
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(783)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (228)...(674)
 <223> similar to gi663247 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1421	
ccacgggtggt	cnccgccagc aggaaggcct tcagtgggac caggtccctg agagagtgct 60
gcatctcgta	actgcagggg atgacctcag cccagggcct gtgggcagtg ctgaagagga 120
cagtccttgg	ggacgggcag agccggggat ctatacgag cctcaacttg gccagctcct 180
ctgcagaggc	cctcggcatc tgcaagatgg tcgaaggccc cgagatgaca gacagctccg 240
actctcctga	ctcctccacc tcagactcca gagacccttc gacctcttca gtaacctctt 300
caacaatgtc	ttcgatgacg tcttccacga cctcttcagg agattcctca actaataatt 360
ctaagctggg	agagggcctt acgatctcgg ccaggacgcc cgcggactca ttcatttcgc 420
cttcttcatc	tttcacaaaa tcataggtca cgtaatagtt gtaagtgatg aaagggcctt 480
cgggcccggg	ttccgggtct aagacagagg tgtccaggac tcctctgatg tttccgatgg 540
tcaccacaaa	ctgcgcctcc tgtgccaaga gatcgccatt gaggctgagc ccccggaaga 600
gatgcttctc	attgggagac acggtgatgt cgtccagcac gcagagctgg gccaggctgt 660
cgatggtgag	gccgcggtag tagggcacca aggccagtgg gtttccccac agcaccagga 720
gtcgcagggt	tcggagggtc aaaggaaatg ccagctggca ggtctgtcag gtcgttcggc 780
gc	782

<210> 1422
 <211> 414
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (19)...(388)
 <223> similar to gil90508 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1422
 ctccaggata ctcagctacc ttgtggagtc aggcctgcc a gctgccaa ggcctaacca 60
 ggtagcttcc caacagagcc cctccctct cttcaccgga gcaggccagg actcccgcc 120
 acttccttga ccagtccagg aaaggatcag ggtttgcaa gaggactggc ttcctgccct 180
 gtccggccct gccccagccc agcacgtcac ttcagccagg cgcaggcccc gcctccagct 240
 ggctctgcct ccgccagccc cgcgccaggg tctgacaagt ctagcttcgg tccccgccgg 300
 cctcctgccc caggacagct tggaaacggc ccgatcagg ggggcttcct cttgaaattt 360
 gggccccacc ctgggaagca gccgccctta aactgacgtc agatctgggtg agag 414

<210> 1423
 <211> 2693
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(2520)
 <223> similar to gi2439517 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1423
 cagagcaggg cgagagccga tcagcggatc accgagtctc gccagggtgg ggagctggca 60
 gtgaaggagc acaaggctga gattctcgct ctgcagcagg ctctcaaaga gcagaagctg 120
 aaggccgaga gcctctctga caagctcaat gacctggaga agaagcatgc tatgcttgaa 180
 atgaatgccc gaagcttaca gcagaagctg gagactgaac gagagctcaa acagaggctt 240
 ctggaagagc aagccaaatt acagcagcag atggacctgc agaaaaatca cttttccgt 300
 ctgactcaag gactgcaaga agctctagat cgggctgatc tactgaagac agaaagaagt 360
 gacttggagt atcagctgga aaacattcag gttctctatt ctcatgaaaa ggtgaaaatg 420
 gaaggcacta tttctcaaca aaccaaactc attgatttct tgcaagccaa aatggaccaa 480
 cctgctaaaa agaaaaaggc tctctgcag tacaatgagc tgaagctggc cctggagaag 540
 gagaaagctc gctgtgcaga gctagaggaa gcccttcaga agaccgcgat cgagctccgg 600
 tccgcccggg aggaagctgc ccaccgcaaa gcaacggacc acccacacc atccacgcca 660
 gccaccgcga ggcagcagat cgccatgtct gccatcgtgc ggtcgccaga gcaccagccc 720
 agtgccatga gcctgctggc ccgccatcc agccgcagaa aggagtcttc aactccagag 780
 gaatttagtc ggcgtcttaa ggaacgcagt caccacaata ttctcaccg attcaacgta 840
 ggactgaaca tgcgagccac aaagtgtgct gtgtgtcttg ataccgtgca ctttggacgc 900
 caggcatcca aatgtctcga atgtcagggt atgtgtcacc ccaagtgtc cacgtgcttg 960
 ccagccacct gcggcttgcc tgctgaatat gtcacacact tcaccgaggc cttctgccgt 1020
 gacaaaatga actccccagg tctccagacc aaggagccca gcagcagctt gcacctggaa 1080
 ggggtggatga aggtgcccag gaataacaaa cgaggacagc aaggctggga caggaagtac 1140
 attgtcctgg agggatcaaa agtcctcatt tatgacaatg aagccagaga agctggacag 1200
 aggcgggtgg aagaatttga gctgtgcctt cccgacgggg atgtatctat tcatggtgcc 1260

gttgggtgctt	ccgaactcgc	aaatacagcc	aaagcagatg	tcccatacat	actgaagatg	1320
gaatctcacc	cgcacaccac	ctgctggccc	gggagaaccc	tctacttgct	agctcccagc	1380
ttccctgaca	aacagcgctg	ggtcaccgcc	ttagaatcag	ttgtcgcagg	tgggagagtt	1440
tctagggaaa	aagcagaagc	tgatgctaaa	ctgcttgga	actccctgct	gaaactggaa	1500
ggtgatgacc	gtctagacat	gaactgcacg	ctgcccttca	gtgaccaggt	ggtgttggtg	1560
ggcaccgagg	aagggtctta	cgccctgaat	gtcttgaaaa	actccctaac	ccatgtccca	1620
ggaattggag	cagtcttcca	aatttatatt	atcaaggacc	tggagaagct	actcatgata	1680
gcaggagaag	agcgggcaact	gtgtcttggtg	gacgtgaaga	aagtgaacaa	gtccctggcc	1740
cagtcccacc	tgcctgccc	gcccgcacatc	tcacccaaca	tttttgaagc	tgtcaagggc	1800
tgccacttgt	ttggggcagg	caagattgag	aacgggctct	gcatctgtgc	agccatgccc	1860
agcaaagtgc	tcattctccg	ctacaacgaa	aacctcagca	aatactgcat	ccggaaagag	1920
atagagacct	cagagccctg	cagctgtatc	cacttcacca	attacagtat	cctcattgga	1980
accaataaat	tctacgaaat	cgacatgaag	cagtacacgc	tcgaggaatt	cctggataag	2040
aatgaccatt	ccttggcacc	tgctgtgttt	gccgcctctt	ccaacagctt	cctgtctca	2100
atcgtgcagg	tgaacagcgc	agggcagcga	gaggagtact	tgctgtgttt	ccacgaattt	2160
ggagtgttcg	tggattctta	cggaagacgt	agccgcacag	acgatctcaa	gtggagtcgc	2220
ttaccttttg	cctttgccta	cagagaaccc	tatctgtttg	tgaccactt	caactcactc	2280
gaagtaattg	agatccaggc	acgctcctca	gcagggaccc	ctgcccagagc	gtacctggac	2340
atcccgaacc	cgcgctacct	gggccctgcc	atttccctcag	gagcgattta	cttggcgctcc	2400
tcataccagg	ataaattaag	ggtcatttgc	tgcaaggga	acctcgtgaa	ggagtccggc	2460
actgaacacc	accggggccc	gtccacctcc	cgcaggtaac	cagcttctcc	tcttccctcag	2520
taccaggggc	aacgtgcttt	tctgcaaggc	agaaggaagt	gatactaaac	cagtagaatg	2580
tttcccaatc	ttcactttgt	tcttaagctc	aaaccattca	tttgtttgcg	atctgcggca	2640
ctgaaataac	acagaccatt	atgagcatca	ggagaattag	aaaataccac	ctt	2693

<210> 1424

<211> 776

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(754)

<223> similar to gi2982501 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1424

agcaaagcag	gagctggcca	agctgatgcg	gattgaggac	ccctccctcc	tgaacagcag	60
agtcttgctg	caccacgcca	aagctggcac	catcattgcc	cgccagggag	accaggacgt	120
gagcctgcac	ttcgtgctct	ggggctgcct	gcacgtgtac	cagcgcatga	tcgacaaggc	180
ggaggacgtg	tgcgtgttcg	tagcgcagcc	cggggaaactg	gtggggcagc	tggcgggtgct	240
cactggcgaa	cctctcatct	tcacactgcg	agcccaacgc	gactgcacct	tcctgcggat	300
ctccaagtcc	gacttctatg	agatcatgcg	cgcacagccc	agtgtggtgc	tgagtgggc	360
gcacacgggtg	gcagccagga	tgtcgcctt	cgtgcgccag	atggacttcg	ccatcgactg	420
gactgcagtg	gaggcgggac	gcgcgctgta	cagggtgcagc	tcccaccgcg	ctgctcaggc	480
ccggcctagg	ggtggggacc	tgggggtggt	cagaccttgc	tgacctccac	gcccactcag	540
gcagggcgac	cgctccgact	gcacttacat	cgtgctcaat	gggcggctgc	gtagcgtgat	600
ccagcgaggc	agtggcaaga	aggagctggt	gggcgagtag	ggccgcggcg	acctcatcgg	660
cgtggtgagc	gcgaccccca	cccactgacc	tctggccttt	tccaggccag	tcctcggca	720
actcacacgc	atcatcccgg	gtaatccagg	gagtggtgaa	gtttttcccg	gggctc	776

09480725.042100

<210> 1425
<211> 569
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(506)
<223> similar to gi60394 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1425
ctgaatctgg gcagaaagcc gatgccaatt tctgagactt tcctgaacct aaggcaacag 60
ttgaggagga ggacgccaag acagcctctc aggaggagac aggccagagg aaagagtgca 120
gcaactgaacc caaggagaag gctactgatg aagaggccaa ggctgaatcg cagaaggctg 180
ttgtggagga tgaggctaag gctgaaccca aggagcccga tgggaaagag gaggccaaac 240
atggtgcaaa agaggaggct gatgcaaaaag aggaggcgga ggatgcagag gaggcagagc 300
caggcagtc cagcgaagag caggagcagg acgtggaaaa agagccagag ggaggggagc 360
gggtgattcc cagctcccca gaggagtggc ctgagagccc cactggggag gggcacaacc 420
tcagcacaga tgggctgggg ccagactgtg tagcttctctg acagaccagt ccttcaggca 480
gtgagtcttt acccagggga cgtgccccag agttccccct gagccccctt cctttagggg 540
agaaggaaag agaaggcccc gagcgccgg 569

<210> 1426
<211> 722
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (311)...(592)
<223> similar to gil769972 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1426
caagcagccc ctggagagat gccatgtact tccttccaga ctttttttcc atacgtagct 60
cagttcatgc ccatgccacc tcccaccaca cacactaagg cagcggccac agggctgata 120
aacagccctt tctgcagagc agtgccctggg cccctcctctg tatcatcagt ggctctgtcc 180
accttctctg ccgaggctct ggggtcaatg cagtgcacac acgccatcca tgaccaatgc 240
gagcaacctc actgctgtcc acaaatgctc ctgtgccaag ccctggggcac aacgatgacc 300
aaactctgct ggctctgaca tgcctgtgga tccatggcat caccaaaaac atcctgactt 360
ccttctctct gagcatggga tggaggcaaa ggctgagca gcctcccgtg ggtcaccac 420

001210 "52493450

```
cacgcctgct gcgcccaccg cacctgctgc gccacccgca cctcctgcac ccaccacacc 480
tgccgcccct gccgtggctc ccgtccctct gcagggccct acttccctct cctcagcagc 540
tcgctcaggc gctgtccatc tcccaccca gcacctgtc cctcctcagg tcctgctgac 600
cgggcggcct ctggtctgca gcagggcaca cgggccacca agcgctaggc tgtggggtcg 660
cttgtcgagg ttgtctctcc cagccccttg ctcccgtgtc cgtggcctgg gacttcctcc 720
ac 722
```

```
<210> 1427
<211> 392
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(395)
<223> similar to gil81390 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1427
acgccctgaa ggatgcccgg gccaaagcttg actagctgga gggcgccctg caccaggcca 60
aggaggagct ggcgcggatg ctgcgcgagt accaggagct catgagcctg aagctggccc 120
tggacatgga gatcgccacc tatcgcaagc tactggagag cgaggagtgc aggatgtcag 180
gagaatttcc ctcccctgtc agcatctcca tcatcagcag caccagtggc ggcagtgtct 240
atggcttccg gcccatcatg gtcagcgggtg gctatgtggc caacagcagc aactgcatct 300
ctggagtgtg caacgtgaga ggcggggagg gcaggagccg gggcagtgcc aacgattaca 360
aagacaccct atggaagggt tccagcctga gt 392
```

```
<210> 1428
<211> 755
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (7)...(755)
<223> similar to gi3983162 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1428
ttgaccttta ctgaatccac acatgtttta attattaact tctcgacaga aaagttgtta 60
caacgaatta aagagattct ccctcaatat gtttctgcat ttgcaaatac tgatggagga 120
tatttgttca ttggttttaa tgaagataaa gaaataattg gctttaaagc agagatgagt 180
gacctcgatg acttagaaag agaaatcgaa aagtccatta ggaagatgcc tgtgcatcac 240
```


ttctgtatgg	agaagaagaa	gataaattat	tcatgcaa	tccttggagt	atatgataaa	300
ggaagtcttt	gtggatatgt	ctgtgcactc	agagtggagc	gcttctgctg	tgcagtgttt	360
gctaaagagc	ctgattcctg	gcatgtgaaa	gataaccgtg	tgatgcagtt	gaccaggaag	420
gaatggatcc	agttcatggt	ggaggctgaa	ccaaaatttt	ccagttcata	tgaagaggtg	480
atctctcaaa	taaatacgtc	attacctgct	ccccacagtt	ggcctctttt	ggaatggcaa	540
cggcagagac	atcactgtcc	agggtctatca	ggaaggataa	cgtatactcc	agaaaacctt	600
tgcagaaaac	tgttcttaca	acatgaagga	cttaagcaat	taatatgtga	agaaatggac	660
tctgtcagaa	agggctcact	gatcttctct	aggagctggt	ctgtggatct	gggcttgcaa	720
gagaaccaca	aagtcctctg	tgatgctctt	ctgat			755

<210> 1429
 <211> 577
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (6)...(577)
 <223> similar to gi286019 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1429	
ctctctccag	tcttggcaac aggtcccact ttgtctatgg gattgcttgt gacaacggct 60
gggtctggga	cctcaagttc tgccccagtg gagcatggga acttccaggc acccctcgga 120
aggctacttcc	cagtcaactg tgggatggcc ctaggactca aagccaggac aaagaggccc 180
tgggaatttct	tagagttgaa ggaacgaagg ttggagtgtg gtggatggag ttttccagc 240
aacttcatac	agtatttcag ggactagaac ctcaaagggt ttctgtgagt cagctgaagg 300
cagcaagcct	cagcatacct tttacccttt aggtcctct cctgccccgg ttgggtctct 360
tggtcttggc	ctgctcagac gggaaagtac tgctattcat tctaccccat ccggaggccc 420
tgctggctca	tcaaccccca ggtgagtagc acagcaagga gaatggggct gctgtagtgg 480
tggtcacagc	atagcagggc ctgtctgtct tcctggaaac tcctctgggc cagtctctct 540
tagcacaag	ccttactcag ccacacacac accctgg 577

<210> 1430
 <211> 434
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (257)...(424)
 <223> similar to gi5869934 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1430
aacaatattg tgaaacattt tcataaacct gaaaaagagg tatTTatggg ctataaaaact    60
tagtatagtG ggacttttaa agatgctttt atatgtgata cacgaggcaa tatgggggtgc    120
ttgaattttc atttGtaagc tttctggtag ctgtaaaaaac atgcttcata tagctacctt    180
cagcacttgc ttctctagtG tttttcttag acatagatgc aggagatttt tctttggcac    240
tgtgtgttat gccccacaga gaggaagcct caccgtgttg ctgtgtggag aaaatggcct    300
ggttgCagcc cttgagcaag ttttccacca tgggttcaaa tctgcccGca tctttcaciaa    360
gaatgtcttc atctgggact tcatagagaa agtggttgct tattttttgaa acactgacca    420
gattctagat aatg                                         434

```

```

<210> 1431
<211> 485
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(486)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (9)...(338)
<223> similar to gi5353595 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1431
ccgctggaac atcaggtact ggggacactg gccctggtaa cacagcagtc tcaggcacac    60
ctgtgggtatc acctggagca actcctggag ctccaggtag cagcaccctt ggggaagcag    120
acattggaaa caccagtttt ggaaaatcag ggaccccaac agtatctgct gcctcaacta    180
ccagtagccc tgtgagtaaa cacaccgatg cagcctcagc cacagcagtg acaatctctg    240
gaagcaaacc aggtacacct ggaacaccag gtggtgcaac tagtggaggc aaaattacac    300
ctggaattgc atgaccacc ctggaccaa agagcccctg cttctccggg tatggagggt    360
atttccctgt aaatcctcac cagaacccat gtgctgatc cctgtaatct tcccacaata    420
aatttttagc agctctgnnn nnnnnnnnnn nggggcgccc gttttaaggg acccaccttt    480
actcg                                         485

```

```

<210> 1432
<211> 545
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(548)

```

<223> similar to gi2723316 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1432

aaaaaaaaag	gaaaattcat	actagagaga	aaccctacaa	atataaagaa	tgtggcaaat	60
cttttaaccg	gtcttcaacc	tttactaaac	ataaggtaat	tcatactgga	gtaaaaactct	120
acaaatgtga	agaatgtggc	aaatcctttt	tctggctctc	agccctaacc	agacataaga	180
aaattcatac	tggacagcaa	ccctacaaac	aggaaaaatt	tggcaaagcc	tttaaccagt	240
tttcacacct	tactacagat	aagataaact	atattggaga	gaaatcttac	aagtgtgaat	300
aatgtggtaa	agtctataaa	aagtcctgaa	ttcttaacag	acataatatt	attcatactg	360
gagagaaact	ctacaaacct	gaaagatgtg	ccaacgcttt	tgacaagtca	aacttttcta	420
aacatcaaga	aaatcatgct	gctgagaaat	cctagaaatg	tgaagaatgt	gacaaagcct	480
ctaaatgatt	gtcacacttg	atcgtaggta	agataattca	tactggagaa	aactaccagt	540
gtgaa						545

<210> 1433

<211> 442

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (44)...(267)

<223> similar to gil335205 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1433

ggccatagat	ccccggtcga	accacgcgtg	cggagctcct	gttctaaaat	gtacatggaa	60
atgtaaggga	cttatactag	ccagtataac	ttttgaaaag	agtaacaaag	acggagaact	120
tatattacct	aattttcaagc	cttggtataa	aactacagta	atcatgacag	tatggtactg	180
gcctaagagg	agacatacag	atcaatacaa	cagaacagac	agttaagtag	actcacatat	240
atacagtcaa	ttcatitttaa	acaaagagac	atacagatca	atacaacaga	acagacagtt	300
aagtagactc	acatatatac	agtcaattca	ttttaaacia	agatgccaac	aggaaaaggt	360
tatcttttga	tcaaagatg	ctaggaacaa	gtgggtatct	ctatactggc	aggaaaaaac	420
tgaacctcgg	ctaggcatgg	tg				442

<210> 1434

<211> 614

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (502)...(613)
 <223> similar to gi2801701 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1434
 acctgcccgt actcgaagga agactttctt tcaatgaacc tggtcacagc ggagtagctg 60
 gcggccactg ggaggatcct gtgcaccagc tccctgatgg acagggtccag gttgggggtcc 120
 acgaggaagg tccggctctg cctcccagcc aggggctgag cactgacgta cctcccgtcc 180
 acgcccacca gcacgtacag caggctcctc accacggccg actcctgcga ggccaggggc 240
 aacgtgcctg cgggcacaga cagcgctgtg gctctgcagc cccactccc atgccccac 300
 agccacgtgc cctcatctgc gggtcagtct cactcttgct catctttgtt tatgggtata 360
 aaaggtcagc cactgcactt ggctttgact gacccactg gggagccaca ggctgagttc 420
 caaccgccgc aggacggggc cggcctggga ggcgtgggtg ctggtgtcaa gatctacca 480
 cactcggtc cgcaatgtc agatacatgg ctgacatttg aaaagggtgaa gttaggagtt 540
 gaaaaggcga ctccagcaga agctgcactt tcaacattgg taagtacaac ttggtaagtc 600
 tgagttactc tggg 614

<210> 1435
 <211> 255
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (12)...(246)
 <223> similar to gi4584539 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1435
 atgttttcta acccccagtt tatgtgagtt tttttggccc aattttaacc caaggccctc 60
 cccccgaag ggcaaaaata atttattttt aaaaaaccgg agttgttttt ggcaagggcc 120
 atccaccctt caaaaaaccc aaagttttcc aggttaactc ccctcccaa cttttaata 180
 aaattaaaga tccccctctg tccccccac tttggtatgt ttcccccccc ccccccccc 240
 cccaaaaaaa aaaaa 255

<210> 1436
 <211> 422
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (388)...(226)

<223> similar to gi3327042 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1436

ttttttttgc	atgtgagcat	atgtttatga	acgtgtatat	aattagaata	tctcacgcat	60
ggtgcatgcc	ctggagcaga	agcggcatcc	tgctggcctg	tcctcctcca	tggccctcca	120
gcttaacccc	tgcctgggca	tgctgatggc	cttgcatcg	gagctccaca	agctgtacga	180
cgaggagaca	cagagctggg	tctcaggcag	cgctgtggg	ggatacccat	agctttgtct	240
ttcctcaggc	actgttacca	gtaacctgct	tattggctca	aagttccaac	cctttgtctg	300
gagtccaaga	ctgatctgag	ggaaaaggca	agccatgttt	ctgctcaact	ccagggtgaa	360
gttagaggtc	ttgcagggtgc	cttgtggatg	ttcaacagcc	attctttact	cctgttcgga	420
gg						422

<210> 1437

<211> 728

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (634)...(695)

<223> similar to gi3513512 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1437

gagtcttcaa	cgtggagctc	aagctgaccg	gggctgttcc	tcggcttatc	gagatcaacc	60
cccgcattgg	tggcttctac	ctgcgtgatt	ggatcctgga	gctctatgg	gttgacctgc	120
tgctggctgc	tggtatggtg	gcctgtggct	tgctgctgc	cctgcccacc	cgcccacgtg	180
ctcgtggcca	tctgggtggc	gtcatgtgcc	ttgtgtccca	gcacctgcag	gccctgagtt	240
ccaccgccag	ccgtgagacc	ctgcaggccc	tgacagaccg	tggaactgcta	cgccctcaatc	300
tgctggagga	ggccctggtg	cctggcgagt	atgaggagcc	ctactgcagt	gtggcctgtg	360
ccggaccag	ccccaccgag	gcccgtctcc	gcctgtctgg	cctctgccag	ggcctgggca	420
tcgatgggcc	cagctaccct	gttgcccact	tcctgtctca	cttcaaata	gactgggggtc	480
agggggcagg	gaagcagtgc	tgggtggagg	cactgtggtg	ccctctgtct	cctggagctc	540
ttcctgcttc	tctccccatc	accatgcccc	agccccagcc	tgggccgctg	caatgcctag	600
gtctgttcca	gagcagcagg	gcaatttaga	caccaaggca	tcctggactc	aagggcctct	660
tgccctcccc	aaggccccag	tccagcctac	agcttcccc	gcattctagc	cttgagagaaa	720
tgacaatg						728

<210> 1438

<211> 473

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (67)...(423)
 <223> similar to gil174258 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1438
 ctatggcttc tctgctgcag ccctgagctc atagaagcct cattccgccg cctctttcct 60
 ttctagatcc gggctcttcc ccagcagctc aagggccgcg tagcccggga ggccattcag 120
 aaagtgcac cgggtggcct tcagggacca aggcgccggg aggcacagcc cccagccccc 180
 atagaggtga ggcagatgaa cagggtaggg ctgtccaggg caggtccctg gtgggtaggt 240
 gggagttgcg ggggataacc tgattagggg atccccagga ggagcagggc ttggggggcc 300
 attgcaggct gatccctggg ctgaccctgt acctctggct tcactcaggt ctggacggat 360
 ctggctgaga agataacagg gccactggaa gaagccctgg cagtggcttt ctgcaggtta 420
 ccgccattcc cccaggcagg tcagggtgtc ccagaggaca gggtcacatg ggc 473

<210> 1439
 <211> 1303
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (464)...(636)
 <223> similar to gil213224 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1439
 cccacgcgtc cggttacatc acctgggttac ctactagcgt ttgaggtaaa gaacaacttg 60
 acataattgt gaccttaagc aaaattcttt tccggtctca gagtattaat atattagttt 120
 tattttctgg atatatctta atgggaaaaa tagcagtgtg ttgtctgttg gcttgggcac 180
 ctggatactt ttcagttgat attattgctc tgttaccaa ggcattaatt tgtctcttca 240
 tcgaacattt attgaccatt cactgtgtac tagcaattac tgtaaaaaca ttgaagaaga 300
 tagacacctt ccctgcccta ttggggcttc ttttcttca tggatgtttg tactttgaga 360
 tataaatgct tttgactgct caagataaaa taatattgtt agcgcacttt taatgttttt 420
 ggttttctaa ttagtccaat attttaaagt atgtctttga tttatagata tttggagtct 480
 gggagtgatc cttttcatgt tgggtgtgtg gcagccgcc tttcaagaag ccaatgacag 540
 tgaaacactg acaatgatca tggattgcaa atatacagta ccatcccatg tgtctaaaga 600
 gtgtaaagag taagtaaaac aaagtatgtg gaaaccttaa ggactcagat taaaaccaga 660
 agttttaatt ccattaatat gtcaagaaaa tttgagagga cttcaaacat ccaagcatct 720
 gggttgattt taatttttga atttaatat tctgctgttg tttcagagt ttcggtcggc 780
 gggggtgggg gtggttagcc cctgaatatg atctgaaatt taatattaga gtacaaaatg 840
 tattcatcta tttcttattc aagaaattta ttacatgcct cttcaacctt caggagtggg 900
 ggttatttca cttgaactga agaaatacca tgggaactac ctttctctgc atgagcaaaa 960
 agcaagatca cctggaattg ttttaagttc cagagaagag ttagggcatt ttctttctctg 1020
 aatagaccat caacacacta ttttaggggt tacatagtat gtctcataat tttcttcaca 1080

```

caccttctgc taattgacta aagagctggt taggtttatg tgactatggg aagccagcat 1140
aaaaagtata ctcaattatt tggaatttaa agtagtacat agtactatga tatgtgtagt 1200
gagaaatata gtaatggaat agaactgttg gaagttcagt attgacattt taagtgacat 1260
ttttaatga gctcagctga gattatagcc actacttaca gga 1303

```

<210> 1440

<211> 509

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (208)...(459)

<223> similar to gi5326779 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1440

```

tggcatgtga ggacagcccc ttctctcatt tcatgctctt aatggagaag cactgcaag 60
atatttaatg tccttcacct gattttccat ggccacgcaa aacctggaca caactcagcc 120
acccactgac ttctttcctg cttctcatcc tcaaataccc ttcatggggc tgttggtttt 180
tttgaaaaca tcctcccatg agggattcca cagtgattcc ccagaggaac cacagagttg 240
ggatgaggac agtgcaagtg tgagagtgtt ggggtgtgagg gactgggtg tgagggcacc 300
aggtgtgagg gtgctgggtg cgagggcacc aggtgtgagg gtgctgggtg tgagggcacc 360
aggtgtgagg gtgctgggtg tgagggcacc acgtgtgaga gtgctgggtg tgagggcacc 420
aggtgtgagg gtgctgggtg catgcaagga tcttgcccag gaggggaagag agcttttgat 480
tgagaggagg gaaacatcct ctcagaagt 509

```

<210> 1441

<211> 565

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(566)

<223> similar to gi3044086 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1441

```

cgggctcacc gctgctgtct cccgctccca agtctttctt gtgaaatcca aattggattc 60
tcttgatctt ccattcttcc agggcagtga gcttgctctt gttcctgctg cagaagttgt 120
agaaggaact ggcctcagag cccacgtgtt cctcatcatc ctcccgacc ctgctccctg 180
cttctgagct cctgtctgcc gcctcctctc tcttgctctt ggcgtggtac ctccgggaag 240

```

```
cctccttctc aatctccagc agcctctcgt tccatgcgtc ccagggtgctc tccgaggaca 300
tcgagtctgc gcggcgctc ctgccgtggt ccggggcggtt cagctccagc tgctgcttca 360
ggacccagat gtcgtggctg ctacgctct cccaggcgct gctctcgctc aggggtgcgcc 420
gccgcctccc caccgaggag ccagcgtcgc tctcctcctc tttctcctcc tcccttcccc 480
acctccggta cccttctgct aaaaacctct cgtttcggct ctgccactcg tgaatgatcc 540
tctccacgtc ctgcctctcg acccg 565
```

```
<210> 1442
<211> 443
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (142)...(381)
<223> similar to gi56587 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1442
aaggaaaaag gatgaagaaa aattaaccag agccctagga gacccggagg acattaaggc 60
ccctcaatac accccctaaa gagccgtcct cagagaagag agagaaaggg gtagaaccat 120
gatttgaaga aataatggtg aaactttgca aatttgataa aaaatatcaa tctatacata 180
caaaaagctc aatgaactcc aagtaagata aactagaata gatctgcact gagatacatc 240
ataatcaaac tgttgaaaat caaagacgaa tagagaatct caaaagcagt aagagagaag 300
caacttatta tatagaagaa atcctcagta aaattatcaa ctgatttctc atcacaaacc 360
atggaggcca aaggcagtgt gatgacattc aaagtgctga aaaaaaaaaa attactggaa 420
accaaaaatt ttgtttcttg caa 443
```

```
<210> 1443
<211> 552
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (107)...(483)
<223> similar to gi2935338 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<400> 1443
gcgagtccgc atggctggct cgggccccgg atgaggaagt gcagggggac catagagacg 60
aagaggtggc ggcggccgga gcgccccgg cctctgtcgg ctccgtaggc tcaggtagac 120
ctggcgacga cggggctgca gctgcagggg ctgagctggc tgggcaagcg cgggccgcgg 180
```


<223> similar to gi1020145 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1445

```

gggttacatg tggaaaagcc tttgctaaga agtcacaact cattgttcat caaagaattc      60
atactggaaa gaaaccatat gattgtggtg catgcggaaa agccttcagt gagaagggtc      120
atcttgttga acatcagaga actcatactg gggagaaaacc ttatgattgt tctgaatgtg      180
gaaaagcctt ctctcacaaa tcgtccctta ttatacatca gagagtccac actggggaaa      240
aaccctatga atgtagtgaa tgcgggaaag ccttctccca gaaatcacc ctcattatac      300
atcagagaat acatactggg gaaaaaccct atgaatgtac agaggggtgg aaggcctttt      360
cccagaagtg acagctgatt atacaccaca gagctcatat tggagagaag ccgtat         416

```

<210> 1446

<211> 399

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (244)...(400)

<223> similar to gi3169293 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1446

```

cggacgcgtg ggaatgccta ctatattcag gctgctggac gtctaattct cagagcttgt      60
gtttaaatac ataactgtcc cccttgtggc cttcctcagt ggatgagata gtaactgtgc      120
catgttgggg tcaactggcac agtcctgtct tttgagaact gactgtcctc aagggggatg      180
atcctgaagt ttctgtctgg ggaagaggag caccagtgtt ccatgtgggc tgccatctta      240
tccccttcac catccatccc ccttcctgga atgcactgtc acgacgccac atcacagcat      300
ctctgagccc ttacagaggt gtctgaatct ccctggctcc atgccccatc tctgaagacc      360
agctgtgaat acgtgagcct ctaccaccag cctgccgcg                                399

```

<210> 1447

<211> 414

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (134)...(416)

<223> similar to gi5748656 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1447
cgaagggaaa gcagcagggtt ggggcttctt gtggccaact tcagagcctg tcaccaggaa      60
aggtaagcat gggaggaagg aagatggcga cagatgaaga aaatgtctat ggtttagaag      120
agaacgctca gtcccggcag gagtccacgc ggaggctcat ccttggtggg agaacagggg      180
ccgggaagag cgccactggg aacagcatcc tggggccagag acggttcttc tccaggctgg      240
gggccacgtc tgtgaccagg gcctgcacca cgggcagccg caggtgggac aagtgccacg      300
tggaagtcgt ggacactccg gacattttca gctcccaagt gtccaagaca gatcctggct      360
gtgaggagag aggtcactgc tacctgctct cggcccccgg accccacgcg ctgg              414

```

```

<210> 1448
<211> 650
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (97)...(606)
<223> similar to gil439673 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1448
ccccggaaga ccatgcgcag aggggtgctg atgaccctgc tgcagcagtc ggccatgacc      60
ctgcccctgt ggatcgggaa gcctgggtgac agggccccac ccctctgtgg ggccatccct      120
gcctcaggag actacgtggc cagacctgga gacaagggtg ctgcccgggt gaaggcgtg      180
gatggggacg agcagtggat cctggccgag gtggtcagtt acagccatgc caccaacaag      240
tatgaggtag atgacatcga tgaagaaggc aaagagagac acaccctgag cgggcgccgt      300
gtcatcccgc tgccccagtg gaaggccaac ccggagacgg accctgaggg cttgttccag      360
aaggagcagc tcgtgctggc cctgtatccc cagactacct gcttctaccg cgccctgac      420
catgcgcccc cacagcggcc ccaggatgac tactcggtcc tgtttgaaga cacctcctat      480
gcagatggct attcccctcc cctcaatgtg gctcaaagat acgtggtggc ttgtaaggaa      540
cccaagaaaa agtgatgccg cctggcagac tcgccatccc ccaacgacac agggcaggac      600
agcagaggac gtgctgggat taaacacatt cccctctaa aaaaaaaaaa              650

```

```

<210> 1449
<211> 519
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (62)...(494)
<223> similar to gi3135309 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1449
cccgggttga cccacgcgtc cgcggacgcg tgggcgagcg cgtgggcttt tgcttccctt    60
tggtgatagt ggcagcaaga ggtggtctgg aaatgagtca acagatgaat tttcagagct    120
gtcattccgg atctcagagc tggcccggga gcccgggga cccagagaac gcaaggagga    180
tggctcagcg gacggagacc ctgtgcagat tgacttcacg gacagccatg tccccgggga    240
ggatgaagag cgaggcactg tggaggagca gcgaccaccc gaattaagcc ctggggcagg    300
ggacagggag agggcaccaa gcagcaggcg ggaggagccg gcaggggagg agcggcgggcg    360
cccggacacc ttgcagctgt ggcaggagcg ggaacggcgg cagcagcagc agagcggggc    420
gtggggggcc ccgaggaagg ataggtggga cccagggccg cccggggctg ttgctggaca    480
ctgagccctg gaaatggggc caccgagccc cgctgagcc    519

```

```

<210> 1450
<211> 584
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(585)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (65)...(199)
<223> similar to gi3327182 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1450
taagtataga ggctacttgt actttgctgc ctttttattc agattctttc ccaaagtgtc    60
attatatgtt gactgcattt tttccttctc tttccagggt aaagtgggtg aaaaatactt    120
ctcagggcct gccattaccc tggaaaacac tcgtgtggtt agccaatcat tgcagcatta    180
cttatagctc ggaagggtaa gtgttcagta aacaaatcca gaggaagtat caaagatgag    240
ctccagatac agagctttta ttttgtagac tggactatgc ccagtagaca aacggctaac    300
aaaagccaat tcgatcttac ataaaaaaga taaactataa gtaagtagcc tgtgtcttga    360
ataacagggt gtaacaacag cagtatgctg cctttgtatg tagcatcact gggaactggt    420
cctaagctta gtggcccggc tcctcctcca gctggccctt aggcatttac actgtgaggg    480
tgagcaagga ttgttagttt gcacacaccc tcactgactt gcttatccca aatgcagatt    540
aatatgtctt caatttctca acttanaggc agagaagggc gcgg                    584

```

```

<210> 1451
<211> 1430
<212> DNA

```

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4)...(1020)

<223> similar to gi3882221 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1451

catctggaga	acattgtgta	ctacaaggac	gacacccact	actttgtgat	gacagccaag	60
aagcagtgcc	tgctgcggt	gggggtgctg	cgccaggact	ggccagacac	caatcggtg	120
ctgggcagtg	ccaatgtggt	gcccggaggct	ctgcagcgct	ttaccggggc	agctgctgac	180
tttgccaccc	atggcaagct	cgggaaacta	gagtttgccc	aggatgcca	tgggcagcct	240
gatgtctctg	cctttgactt	cacgagcatg	atgcgggcag	agagttctgc	tcgtgtgcaa	300
gagaagcatg	gcgcccgcct	gctgctggga	ctggtggggg	actgcctggt	ggagcccttc	360
tggccctggt	gcactggagt	ggcacggggc	ttcctggcag	cctttgatgc	agcctggatg	420
gtgaagcggg	gggcagagg	cgctgagtc	ctagaggtgt	tggctgagcg	tgagagcctg	480
taccagcttc	tgtcacagac	atccccagaa	aacatgcac	gcaatgtggc	ccagtatggg	540
ctggacccag	ccaccgccta	ccccaacctg	aacctccggg	cagtgacccc	caatcaggta	600
cgagacctgt	atgatgtgct	agccaaggag	cctgtgcaga	ggaacaacga	caagacagat	660
acagggatgc	cagccaccgg	gtcggcaggc	acccaggagg	agctgctacg	ctggtgccag	720
gagcagacag	ctgggtaccc	gggagtccac	gtctccgatt	tgtcttcctc	ctgggctgat	780
gggctagctc	tgtgtgccct	ggtgtaccgg	ctgcagcctg	gcctgctgga	accctcatag	840
ctgcaggggc	tgggagctct	ggaagcaact	gcttgggcac	taaaggtggc	agagaatgag	900
ctgggcatca	caccggtggt	gtctgcacag	gccgtggtag	cagggagtga	cccactgggc	960
ctcattgcct	acctcagcca	cttccacagt	gccttcaaga	gcatggccca	cagcccaggc	1020
cctgtcagcc	aggcctcccc	agggacctcc	agtgtgtgat	tattccttag	taaacttcag	1080
aggaccctgc	agcgatcccc	ggccaaggaa	aatgcagagg	atgctggtgg	caagaagctg	1140
cgcttgagg	tggaggccga	gacccaagt	actgaggtgc	cacctgacct	agagcctggt	1200
gtacccctga	cacccccatc	ccaacaccag	gaggccggtg	ctggggacct	gtgtgcactt	1260
tgtggggaac	acctctatgt	cctggaacgc	ctctgtgtca	acggccattt	cttccaccgg	1320
agctgcttcc	gctgccatac	ctgtgaggcc	acactgtggc	caggtggcta	tgagcagcac	1380
ccaggagatg	gacatttcta	ctacctccag	cacctgcccc	atcatgtatt		1430

<210> 1452

<211> 770

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(771)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (324)...(734)

<223> similar to gi3877751 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

```

<400> 1452
gaagggggaa gatgagtttt gctggtttct tatttgaat ttaatatcaa gatgcctacg      60
ttctannnnn nnnnnccctac attctatttt tagagaaggg aaagaacctg ccatcttccc      120
tttaaattta cataattctc aaggcctggc gttttaaaaa gggcccaactt ccctgggagc      180
ttgcttctgg acttcacagc agcagcccag ggcagagcca gctggagccc gtctcagtgc      240
ctctgcctta ggctgtaaag caaactccag gaaagggtgcc cgtgggggtg gaagtgcgag      300
cagggtttgc tctggaagtg ggggggcagg agccgaccca ctgccagttg tgttctgtgc      360
aatcctatgc ccacgattaa cccttcccac gcccttcac cctcccagtt tgtccccctg      420
gtgtctccac agtcccaaag gcagtagccg ctctctgca gggagacccc gccttggggg      480
gacacccggg cggccagccc ctctgcgacg gcagtcctcc ccacctcggc atgggcgcgc      540
cctggggggg tctgcaaggg gaaaatgcaa cccccctct ccccgcccca ggctgtggtt      600
tgccgcttcc tgggaagagg tggagagatg gagcaggacg cacaccggag cagcctgggg      660
agcgcgcaca cgcgctggac aaagatagca gaggccaagt tgggaggggg gagtggggct      720
ctgctgggag ctggacgaaa tcgtcgaccc ggggattccg gactagcaga      770

```

```

<210> 1453
<211> 558
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (279)...(447)
<223> similar to gi603157 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1453
agattttagt ttaagatttt gtttgagcaa gggttatggc tgtaacaagc gagccagaca      60
ctggattaga tggcctgtga gaaacctttt acttttgctg tgaaaggaga aagaaacttg      120
tttttcccac tggtgagaag aattcaaacc acagacagat ctgtaggtag gactgggact      180
cgggaagctg aagtctttt tactggcaga agcagcgcag ccctaagcgg tgttgtgctt      240
cggagagtgt tccctctaac aagagggggag tggacccacg ctctgaaatc ccatgcagtg      300
atgtgatgat gacttgtcct ttctctcctc tgtgaaccgt agcagcgcct ccggcccccctc      360
ctgtgacgca cagcactcct gtaactgtct cagaaccact cctggagaaa gacttccttg      420
caggagtgc tcaagaatta atcagtaaat accttgaaat gcttgtaagc tactgtgctg      480
tatgtttcta gtagccacag aatacctttt aggcgacata aaaatcctca ttttcgtgtg      540
gttttgttga ggacgaaa

```

```

<210> 1454
<211> 443
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (16)...(411)
 <223> similar to gi537432 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1454
 tttcgtggtg gctccagaga tggcagtgag cgagaggagg gggctcggcc gcgggagccc 60
 cgcgagtggt gggcagcggc tacttctggt actgctgttg ggtggctgct ccgggcgcat 120
 ccaccggctg gcgctgacgg gggagaagcg agcggacatc cagctgaaca gcttcggttt 180
 ctacaccaat ggctctctgg aggtggagtt gagcgtcctg cggctgggcc tccgggaggc 240
 agaagagaag tccctgctgg tggggttcag tctcagccgg gttcggctctg gcagagttcg 300
 ctctatttca acccgggatt tccaggactg ccctctccag aaaaacagta gcagtttcct 360
 ggtcctgttc ctcatacaaca ccaaggatct gcaggtccag gtgcggaagt atggagagca 420
 gaagacgttg tttatctttc ccg 443

<210> 1455
 <211> 801
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(76)
 <223> similar to gi5262588 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1455
 ttactgtcag aacaagagcc agcaagcttt actgcatagt gaaaagatgc tgtggcagtt 60
 cctgaagggtg accttagagc aagactccag aatgaaattc cttaaagcttt taggatacag 120
 taaagatgag cttcagaaga aggtggccac atggttgaag agtgacgtgg ggctaggtga 180
 gagtcctcag cccaagggaa atgacctcaa cagtgcacaga caacaggcct tctgcagcca 240
 ggctccaaa cacaccacaa aggaagcctc tgcttcctca gccttccttg atgagctggt 300
 ccctcagaac atgactcctt gggagatccc catcacaaaa gatattgatg gactcctaag 360
 ccaggctctc ctgcttgagg aactgggtcc ggccgtggag ctgtgtctga aggaggagcg 420
 ctttgctgat gccattatcc tggcccaggc tgggggtaca gatctgctga agcatacaca 480
 ggagctatgg atttttagga gggttgccag atggttagta cttgtaaccc ctgtggggtt 540
 tacgagatth ttagatatag cgagtctctg tacaagtgtg cgtaggggct agacactaac 600
 catgatctgg agataagggc tgaccttgta ttgtcataag gtccgcgaaa ggctcagagt 660
 acgtgagtcg taccatggca cagggtctct aacggacgct tacagagtct cgtgcgtaaa 720
 tatagggata gcatcacgaa tcttgacgtg ctggtcatag cttgaatagg cctaagactg 780
 tgtagatttc taagacttaa t 801

[illegible]

```
<210> 1457
<211> 419
<212> DNA
<213> Homo sapiens
```

```
<220>
<221> misc_feature
<222> (26)...(419)
<223> similar to gill171250 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

888

cgacctcacc	cagcaggaga	tacagacccc	ggagatacaa	cagagaaatg	cataatgtcc	240
agtcaattta	ttaaagttcc	aaagtnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	300
nnnnnnnnnn	nnnnnnnnnn	nnnnnnnnnn	nnnatattcaa	tatgattaaa	gcaggagtga	360
ggacacagcg	aaagtggagac	aaggaaaaga	gaacaaaata	aaacaggaga	gacagaata	419

<210> 1458

<211> 1200

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (842)...(353)

<223> similar to gi5360271 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1458

tttttttttt	ttcacattgc	agtaaacttc	tttttaaggt	ctctgagagt	tacaatagga	60
acatcatgtg	caaaactgac	agccgtccaa	gggcccagcc	gacaggactg	gctctccctg	120
cccgtcggc	cgggccctcc	ccgagcgggg	acacactgca	gggcttggt	gagccctggt	180
ggacaaggca	aagagccttc	caccccgcac	tgaggctcgt	gtccctcggc	agctccctgc	240
tccttcacag	tagaggacct	gggcccggcg	gggccatctg	caccgggcgc	ctctccctgg	300
ccaccaccaa	gggctgacac	gcaggctctg	gcagctcctt	ctgggaaggc	ctatgacgac	360
tgcgcggaag	gtgtgggtgc	cccccatcc	actgtccatc	atgtctgagtc	ctgggtccatg	420
ctgcagccca	gcgccctcaat	gtcgctgctg	atgtccgaga	tcattgcggtc	ccactcatcc	480
ccctctgagg	gtgcccagcc	gtcatcagag	ctgcccgtgg	ccctgttccc	attggtggtg	540
gaactggatg	tgggtgctcag	ggcccgcggg	tgccctgcaa	agctgtcagt	gatgatgccg	600
cggccatcct	tcacgccaat	ggtctccagg	aagttctcga	agtgtgggt	gtccttctca	660
gggatgaagg	gcctcagacc	aagcagcagg	aacttgccgc	tgtccccgta	gagctgccgc	720
aggttgatgc	agaactcgtg	gatagaggcc	ccattgcggg	actcgtgcag	cagtgtctgca	780
aactgctgga	tctcctgtga	tgacagcttg	gtgcccagcg	tcagcatgta	gtcctgcagc	840
agctcagtgg	cgtgtggcgt	cagctcgtct	tcactgatgg	tcttgctgtg	gggtgatgca	900
ccaccacat	ccacagattc	aggggaagcag	ctttacctcc	ttctcaatat	agtcgctcag	960
cagtctgtct	ggctcgacgc	gctcaggcaa	tgacaacacc	acagtgtgca	gagggcgcct	1020
ctctgtcacc	ttctcatggg	ctttcttata	tctactcttt	tcacctttta	ggaatactcg	1080
tttaaattggc	gagacaattc	caggcttctt	gcccttcttg	ccctcctctt	ccatatcgcc	1140
gagtgcgggt	cccgcgggtcc	gcccggcccc	ccccgggagc	ccctcgtgcc	aggcttacgt	1200

<210> 1459

<211> 348

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (29)...(350)

09483725.043100

<223> similar to gi2145020 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1459

ggcttactca	ctataggctc	gagcggccgc	ccgggcaggt	ttttcgtctt	atttgaagtc	60
attgccggat	gtgaggaaaa	aatcgcttcc	cttgccctgaa	aagccacaca	aagaagaaaa	120
ttcagaaatc	gtggtttgga	gagaatttga	caagcaagtg	ttcctcttga	actgaagccc	180
ccggagacaa	tcgaagctgt	acacgggtga	cctggagtca	gggctacact	acctcctgcg	240
ggtggagctg	gcagcccaca	agtccctggc	cggagcagag	ctgaagacgc	tcaaggactt	300
tgtgactgtc	ttggccaagc	tgttccctgg	acggcccgca	gtcaagcc		348

<210> 1460

<211> 589

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (458)...(591)

<223> similar to gi30379 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1460

tccagctggt	ggaattccag	cagattaaca	tttgctaacg	gggcctggtg	cggtgacacc	60
ttcgtaaggt	tgctttttgc	atgcctgtgc	tttgggggtg	gtggtggggg	caaggcggtg	120
gtagggggcga	ggtcagggca	gtgagtgagg	tcgcccattg	tcattctctg	ccgtgctggg	180
gggttgatcat	ctctcggggc	ttagcacttg	ttggggatgg	gtgaagtcca	gtcccagagtc	240
acagtgtgtg	ttgggggagg	ttgctgatat	tcatagccct	gtatgtttga	gtaatgacaa	300
catccatctc	caccttcagg	gtgaggagct	gttggcctat	ctgtgtctgt	ctgtctgtct	360
gtctgtcatc	cgtacctgtc	tctccgaggg	agagaaggca	ggccccaggg	tctttcccca	420
ggatggcctt	gggtgagttc	ctgctgtcct	ctctgccag	gaaatgaacg	ccctttgagg	480
tcaggtggac	gaggatgtca	gtgtgaagat	ggacactgtg	cctggagtga	acctgagctg	540
catcctgaat	gagatgcgtg	accaggacaa	gaaactggtg	gagaagagt		589

<210> 1461

<211> 619

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (4)...(620)

<223> similar to gi3327056 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1461
atccaagtag agcagaaccg gtaacacttc tatgaactgt ctctcgagta tgtgtgtaag 60
ctgcaggaaa tccaagaaaag aaagaagttt gagtttgtgg aacctatgct gtcatttttt 120
caggggatgt ttaccttcta tcatcagggc catgaacttg ccaaagactt caatcactac 180
aaaatggaac tacagatcaa cattcagaat acacggaatc gatttgaagg aacaagggtca 240
gaagtggaag agctcatgaa caaatcaga cagaatccca aggaccacaa acgagcaagt 300
cagtttacag ccgaaggcta cctgtatgtc caggaaaaaa ggcttgctcc gtttggttcc 360
agttgggtca aacactattg catgtatcga aaagcagcaa agaagttcaa catgatccca 420
tttgagcaca gatctggagg gaaacttggg gacggagagg tgttcttttt gaaagaatgt 480
accaagaggc atactgactc cattgacaga aggttttgtt ttgacataga agctgctgat 540
cggcctggcg tttccttgac catgcaggca ttttccgaag aggaaaggaa gcagtgggtg 600
gaagctctgg gtggaaagg 619

<210> 1462
<211> 742
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (79)...(200)
<223> similar to gi4468626 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1462
ggcagttact tggctgaccc acgcgtccgc cagcgtccg tgggatgctc cttgcccgcg 60
gccaccccat ggttgtgcct cctcactgtc tatgttttcc tctctggcgg ggcgcggggc 120
ggccccctagg tgtccagcca catacagggt ctagctcgga agaagggtgc ggagtaccag 180
gttggcatca aggtatgttg ggtgcctggc gggggccttc agcctcctg ggccccctcac 240
ccacggcgct atctctgcat agctcaggcc tttccttggc cagctctcca gccccactgt 300
gcctcttttc tggctgaagc tctgtttctg cctctccttc cgtcttttct gatctttttc 360
tctttctttc tctctctaca ggtctctagc cacttgcaag ttctagccag gcggaaatct 420
cgggagattc agtctaagct gaaggtagcg ggccccctgcc acctggcctg gcctgcccag 480
caccctcctg ggtgcaggcc tgtcgtgct ctgtggctcc agcctgggac aggcaagggg 540
ctgagaagct gtgaggggg ccagaaagaa acacaagtgg cagcaggaag cccaagggcc 600
ctgtcagtga gggagagga gaccatctgg gggccactaa ggccccccc tctcttctc 660
tgtttttctt tttctccttc ttcctgactg ctgcttacta actgcatggg gacttccgtg 720
ggcagggagg agggccccgg gc 742

<210> 1463
<211> 717

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(613)
 <223> similar to gi5708067 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1463

cccgccttgca	cgaggcattt	ggcttgaccg	cgtttgctca	ggaatcgcat	ctcgtgggga	60
agttttcacg	tccacttcac	gtgcgtggcc	aggccctgtc	cccactcgag	gcgagagcta	120
ccgggatgcc	catcgcaatc	gcaggcgccg	tgggagctgc	aggctttgga	ccacagagag	180
gcccgagca	ggaagctgca	acgtccacct	cctcgaccgc	gctccccgtc	gccctgtggc	240
ctaaggtgtg	atcatttcat	gcctgatcgg	cctccctcca	gcctgttccc	tccgctgacg	300
gccaagccca	gccaggcagg	gccactcggg	gctcccagga	cagcgttcca	ggttttctgg	360
cccacaggct	tggagagtgg	gccccaccct	cccttcctct	gccagacgcc	tgcccggtgt	420
ccagcctcgt	cctgctgccc	tggggcctcc	gaggtccttg	tttcctgaga	ggagccttcc	480
ctggcaacat	gacccccagg	gaactcactc	aaacggctgc	tcttcgccgg	tggctcaaata	540
actgcagctt	ctgattccag	cacagtttct	cacagaaatc	tgtttctcca	tgtatcgctg	600
tctcctgacc	cccgcgggca	gcacacagtt	gtgtttccct	ccttcagggt	gcaccatcct	660
tcaggtcaga	agcttccaga	aggcagaaat	gctgagctcc	ctgcatcggt	gcaaggc	717

<210> 1464
 <211> 650
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (97)...(606)
 <223> similar to gil439673 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1464

ccccggaaga	ccatgcgcag	aggggtgctg	atgaccctgc	tgcagcagtc	ggccatgacc	60
ctgcccctgt	ggatcgggaa	gcctggtgac	aggccccccac	ccctctgtgg	ggccatccct	120
gcctcaggag	actacgtggc	cagacctgga	gacaagggtg	ctgcccgggt	gaaggccgtg	180
gatggggacg	agcagtggat	cctggccgag	gtggtcagtt	acagccatgc	caccaacaag	240
tatgaggtag	atgacatcga	tgaagaaggc	aaagagagac	acaccctgag	ccggcgccgt	300
gtcatcccgc	tgccccagtg	gaaggccaac	ccggagacgg	accctgaggc	cttggtccag	360
aaggagcagc	tcgtgctggc	cctgtatccc	cagactacct	gcttctaccg	cgccctgac	420
catgcgcccc	cacagcggcc	ccaggatgac	tactcgggtc	tgtttgaaga	cacctcctat	480
gcagatggct	attcccctcc	cctcaatgtg	gctcaaagat	acgtgggtgg	ttgtaaggaa	540
cccaagaaaa	agtgatgccg	cctggcagac	tcgcatccc	ccaacgacac	agggcaggac	600
agcagaggac	gtgctgggat	taaacacatt	ccccctctaa	aaaaaaaaaa		650

<210> 1465
 <211> 596
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (34)...(579)
 <223> similar to gi38458 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1465
 ccccttgct ggtaccatcc ccatctcata gcaagatgtc cccagcccat cacacagctg 60
 agggagtgc gagccaggcc tggaagccag actccactgg cctgcacccct tcagccccgg 120
 gctggggtac gctgtgcccc agacccaag ggctccgagc cctggcctgt actccactta 180
 cccctttttt ctcccttctcc ttttcttcct cctcctcagg ggcctcagcc tctccctctg 240
 agcttcccgg ttttacctgc ggaatctcag ggggtggcctt cagctcctcg gaggtcgcaa 300
 tcaaaggctc cccctgcttc catgagtgc gtagggccaa ggccttcttg cgctccaact 360
 cgtgccgttt aagcatcccc acaatgcctt gtgggctgcc ggcctgcagg ctgccctcca 420
 ccatctgctc cagctgcagc ctggccagggt gggctatctg ggtgctaagc acctcctcca 480
 ccgacatgcc cggaagagg ttggtcatca gcaggacag ctttggttgc ttgggggtga 540
 ggagcaggac agtggccaca tcctggcggg ccccaaaaat gttctgcagc agctgc 596

<210> 1466
 <211> 791
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (67)...(675)
 <223> similar to gi5420389 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1466
 tgcgtccgc acttccggag tcgagccacg cgtccgcgct ggaacacctt gagctgagtg 60
 ggtccaactt ctccctcgct atgccccgca acgagccgc catacgcaac tcgctccac 120
 cctgcagccg cgcacagagt gtcggggact cggagggtggc cgccatcggc cagctggcct 180
 tcctgcggca cctgacgtc gcacagctgc ccagcgctct tacgggctcc gggctgggtca 240
 atatcggcct gcagtgccag cagttgcgggt ccctgtcgct ggccaacctg ggcctgatgg 300
 ggaagggtgt gtacatgcc gcgctctcag acatgttgaa gcaactgcaag cggctgaggg 360
 acctcaggct ggagcagccc tacttcagcg ccaacgcca gttcttccag gcgctgagcc 420
 agtgcacctc gctgcagcgc ctgtgcctgg tctctgcag cggcaccctc cagcccgatg 480

```
ccgtgctggc cttcatggct cgctgcctgc aggttgatcat gtgccacctg ttcaccgggg 540
agtcctctgc cacctgcaag agcctgcagc agtcgcttct ccgcagcttc caggccgagc 600
ggcccgcgtt aaacgtcgtc atcttccctc tgctccacga gggcctgacc gacgtcatcc 660
gggacgtccc cctgggtgcac ctggatgaga tcaccttatt taagagcaga gtggccgagg 720
aaccgccgaa cctgtggtgg tgagaggcgg agccgccgcc catcggtctc agtcacctcg 780
acacgggaat t 791
```

```
<210> 1467
<211> 583
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (67)...(263)
<223> similar to gil906596 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1467
gaccagcgtg gtggaattcc tgctacatct gacttttgtc ttgtttccat ctccatcatca 60
ttccccaact cctaggtttc agccacagcc tcttgggatt cctcggtgca tgattctggt 120
cacttgaata gggtcacacc acagaatgaa aggatttacc taattgtgaa aaccacagtt 180
caactcagcc accctgctgc tatggagtta gtattacgaa aacgaattgc agccaatatt 240
tacaacaaac aggtataaac ggggcctgat tgtgccattc tggctctgag ctcaaaagat 300
ttttccctct ctctatcaca aagcagtgtt ttttgggtgt gtgatgtgca aaacatgacc 360
atcctggcca agttatagtc tgattctcat ttatccaagg tagtgggcat taggatagca 420
gaggtcagtg tcatccacta agggcagttt caccttgact gattggagag gtgtaatcct 480
accaggcagt ggagctgtga tatttactg tttgaaaagt agaaaaactg aggctgagag 540
attaagtgcc aggtccaagc aagtgagtga caaaaccagg aca 583
```

```
<210> 1468
<211> 1322
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (194)...(1141)
<223> similar to gi540271 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1468
tttgatacct gtagttgagt acgttttacc gggtcgaccc acgcgtccgc agaacgtgct 60
```


<220>
 <221> misc_feature
 <222> (1)...(1241)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (731)...(1071)
 <223> similar to gill150834 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1473
 agaacacgaa ctagtggtctc taagccacta taatagttgc acatacaaca tgagtgtggt 60
 gtggtaggat gcttttcctt ttaggtcttt actgaacttt caagggatta aaaccaatgt 120
 atgtcaactt tatagcaaaa gattcagatt ctaatcctga ataccaatgc atttttagagg 180
 gggaaaaaat gagggatgta aaatatatat agtagggtaa gagttttgcc tttgaacaat 240
 gtgcatattc tattttaatt tggaatgttt tatacttgca tttcatgtta tgtagttttt 300
 ggactggact gtgtttttcc acaaaatgaa aaatcaacta ttttgccacc ttattattca 360
 acctacctgc ccatagttgt ctatgccagt tactaatcta tttaaattta ataaatcaaa 420
 agctgtcctt agggattggc caagagtcgt aagtccttca gcctgaagggt ttttcaattc 480
 attcataaac gttgcatggt tttctttcca tccagccttg atagcatagg gcggctcttc 540
 gaaagtgacc agcatatacc tgtctcctct gctggcaggg tcccgggcac ggagcttcat 600
 gaaggtctct accgcgcctt tggcctgtgc caggtagggtg gtgcccagat ggctgcgctg 660
 gttcatagag gcagacgtgt ctatcaggaa cagtaagatg ggcatagtg tggccgggga 720
 caccggggcc cgaggtggtg gagaaagagg agatggtaga ggtggaggcg ccggtggcgg 780
 cgaccgcgc tagcggggcg ggggagcacg gccccggga ggaaaacact gtctgggtct 840
 ttctccggc tgcggggaat tctcccccg atagttgaga ggaaactccc cagaccagt 900
 gctccccgc gtaccnccg ctccgcctcc tctgcctgc ctgcccgtg gggcgggcgc 960
 ccagccgtct gtctgtcggg tctcccccc cgcctcggg gtcccgtccc cgctcccggc 1020
 ccctgtgtgt gtcccagcgg gagacgggccc tggctcccc cccaccccc ggtacaggag 1080
 tggggacctg ggagctggcg aagaggggag tgggctgagg gaagattggc cctggggctg 1140
 ttggggagaag tttcaggggac tccctccgca caccggcggg gtcaccactt tctcagcccc 1200
 tctcgcggac gcgtgggtcg cgccgggggt tccgcaggca 1240

<210> 1474
 <211> 810
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (95)...(599)
 <223> similar to gi2327063 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1474
 aatagaattc cgctcggcaca cgcacgcgta cctaggatcg tatagagcgg ccgcaataca 60

<210> 1476
 <211> 906
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(740)
 <223> similar to gi5052123 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1476
 gaaattcagt cctgaagtct gggatgaaac ctgcaactgt atgttggata ttttcaaaac 60
 aaccatccca catgttttgc tgacatggag acctgtagga atggaggaag attcatcaga 120
 aaagcatttg gatgtggatc tggaccgcca gtctttaagc agcatagata aaaatccctc 180
 tgagagggga cagagccagc tctctaacc aacagatgac agctggaagg gtagaccata 240
 cgaaatcag aaactgtttg ccagcctcct catcaagtgt gtggtccagt tggaattgat 300
 acagaccatt gacaacattg tgttctaccc tgcgacgagc aaaaaggagg atgcagagca 360
 catggttgcc gccagcaag acacgctgga tgcagatata cacatagaga cggaggatca 420
 gggcatgtat aagtacatgt cttcccagca cctcttcaag ctgttggact gtttgcagga 480
 atcccattca ttctcaaagg ctttcaactc caattacgag cagcggactg tcctgtggcg 540
 agcaggtttt aaggggcaagt ctaaacccaa tcttctaaaa caagaaacca gcagcctggc 600
 ctgttgtttg aggatcctgt ttcgaatgta tgttgatgag aaccgcaggg attcctggga 660
 agaaatacag cagagacttt taacgtaaga aaattagttt ctgattagat ttctatctgc 720
 tatatacaaa atgcatcaca gcaatactgt ggattgaaaa gagtaagaga aaaatacatg 780
 ctgacactct gacaaatttt tttttctttc tatttggtga ctctcccatt tcacttttct 840
 taatgccctg aagagggcag agcctcatct gtttctactgt taagcccttg cttgagccca 900
 ggagtt 906

<210> 1477
 <211> 526
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (366)...(529)
 <223> similar to gi854065 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1477
 tgggagcaaa ttggagaaaa ggagagaaca agtgttatta caactttgcc ctcaactcagg 60
 gacaccgcc agaggctaca gttggccctg cattgagtta tgagtgtcca ggtcaccctc 120
 tggcttggca ggtcaccatg ctgtgctcag ggacaagggg tggagggagc ggggtgctgtc 180
 tcccttctcc aggcccattc caagtagaaa acagagatct cttgctattt gacaacagaa 240
 aactttgtac agtagaaaaa atagaaaaga actttgtgaa ggatgatact caagtgacta 300
 gatttctaca aaatagatga ggtttaggaa actttatggc acagaattta tttgttcggt 360

tttgctgcaa	tagtatttgt	catggtaggt	ggttttgctg	ttgtttttga	taagcatgta	420
gatgtacctg	tatgtgtgcc	tgggtatctt	tgtgtgttcc	tctgtgtcta	ggtattttcta	480
catgtctgtg	catgtgtgta	tatgtgtggg	tgtctgtgtg	tttctg		526

<210> 1478
 <211> 385
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(386)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (13)...(385)
 <223> similar to gi5802817 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1478						
gagcttcaat	accctgctca	accaggagaa	gaaggcactg	cattttaatgt	taccataggt	60
tataaatacc	cccctctgtg	cctcggacat	gcacctagtt	gcacccatct	acgaactcaa	120
gtctaggctg	cttatcttcc	ggaaacatca	gctacagata	aaacaggaca	tttagtctct	180
ggtctctccc	tttctccttt	aaaacaaatg	aaaggaggag	taataggaga	taccccatat	240
tttcaatata	aacctgcagg	aaaacatgc	cctaaaaatt	ttgagggccc	atctaaaact	300
ttaatttagg	aagactgtgt	taactcacat	gcagtaatac	taaaaaatga	ctcatatggt	360
ctagtaatat	actaggcacc	anaag				385

<210> 1479
 <211> 696
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (254)...(488)
 <223> similar to gi4206161 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1479						
cacgggtcgt	gaactcgggg	gccaggcagt	cctccgcct	cagcctgcc	aagtgtgag	60
attataggtg	tgagccactg	caccagcca	aacaattcta	ttttgtaga	ataatcaatt	120

tccttttagc	ctaaatttaa	ttagacacca	tttaacgtgg	catttgTTTT	atgaaatcaa	180
tttatgctgt	ctcttttcta	acaaagcaaa	taaactctaa	acatgggggtt	attatgttca	240
tccaggagca	tttcatacta	ctgaagctga	agctagttct	cagagtttga	ctcagatata	300
tgctttacct	gaaattcctc	aagatcaaaa	tgctgcagaa	tcgtgggaaa	ccttagaagc	360
ggtatgttaa	aaaatgtttt	cttttttggt	gttggtgaggc	ataaaaagtaa	cttcctctcc	420
ctttctttta	aaggacttaa	ttgaacttag	ccaactgggc	actgacttct	ctctcctagt	480
gaatgtaagt	atataactgt	tttggtatgca	gaattgttgg	attattagaa	tgagaagctt	540
ttataatcac	taggctttta	attagaattt	taatagaact	tataattttt	aagactggta	600
ttaagccata	gatagaagtt	taactgttct	caaattccag	attaattcaa	gaaactttta	660
ttaagcactt	gttatataca	agcagtgtgt	tagatg			696

<210> 1480

<211> 2693

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(2520)

<223> similar to gi2439517 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1480

cagagcaggg	cgagagccga	tcagcggatc	accgagtctc	gccaggtggt	ggagctggca	60
gtgaaggagc	acaaggctga	gattctcgct	ctgcagcagg	ctctcaaaga	gcagaagctg	120
aaggccgaga	gcctctctga	caagctcaat	gacctggaga	agaagcatgc	tatgcttgaa	180
atgaatgcc	gaagcttaca	gcagaagctg	gagactgaac	gagagctcaa	acagaggctt	240
ctggaagagc	aagccaaatt	acagcagcag	atggacctgc	agaaaaatca	cattttccgt	300
ctgactcaag	gactgcaaga	agctctagat	cgggctgata	tactgaagac	agaaagaagt	360
gacttggagt	atcagctgga	aaacattcag	gttctctatt	ctcatgaaaa	ggtgaaaatg	420
gaaggcacta	tttctcaaca	aaccaaactc	attgattttc	tgcaagccaa	aatggacca	480
cctgctaaaa	agaaaaaggt	tcctctgcag	tacaatgagc	tgaagctggc	cctggagaag	540
gagaaagctc	gctgtgcaga	gctagaggaa	gcccttcaga	agaccgcgat	cgagctccgg	600
tccgcccggg	aggaagctgc	ccaccgcaaa	gcaacggacc	accacacccc	atccacgcca	660
gccaccgcga	ggcagcagat	cgccatgtct	gccatcgtgc	ggtcgccaga	gcaccagccc	720
agtgccatga	gcctgctggc	cccgccatcc	agccgcagaa	aggagtcttc	aactccagag	780
gaatttagtc	ggcgtcttaa	ggaacgcagt	caccacaata	ttcctcaccg	attcaacgta	840
ggactgaaca	tgcgagccac	aaagtgtgct	gtgtgtctgg	ataccgtgca	ctttggacgc	900
caggcatcca	aatgtctcga	atgtcagggt	atgtgtcacc	ccaagtgtct	cacgtgcttg	960
ccagccacct	gcggcttgcc	tgctgaatat	gtcacacact	tcaccgaggc	cttctgccgt	1020
gacaaaatga	actccccagg	tctccagacc	aaggagccca	gcagcagctt	gcacctggaa	1080
gggtggatga	aggtgcccag	gaataacaaa	cgaggacagc	aaggctggga	caggaagtac	1140
attgtcctgg	agggatcaaa	agtcctcatt	tatgacaatg	aagccagaga	agctggacag	1200
aggccggtgg	aagaatttga	gctgtgcctt	cccagcgggg	atgtatctat	tcatggtgcc	1260
gttgggtgctt	ccgaactcgc	aaatacagcc	aaagcagatg	tccatacat	actgaagatg	1320
gaatctcacc	cgcacaccac	ctgctggccc	gggagaaccc	tctacttgct	agctcccagc	1380
ttccctgaca	aacagcgctg	ggtcaccgcc	ttagaatcag	ttgtcgcagg	tgggagagtt	1440
tctagggaaa	aagcagaagc	tgatgctaaa	ctgcttgtaa	actccctgct	gaaactggaa	1500
ggtgatgacc	gtctagacat	gaactgcacg	ctgcccttca	gtgaccaggt	ggtgttggtg	1560
ggcaccgagg	aagggctcta	cgccctgaat	gtcttgaaaa	actccctaac	ccatgtccca	1620

ggaattggag	cagtcttcca	aatttatatt	atcaaggacc	tggagaagct	actcatgata	1680
gcaggagaag	agcgggcact	gtgtcttgtg	gacgtgaaga	aagtgaaca	gtccctggcc	1740
cagtcccacc	tgcttgccca	gcccgcacac	tcacccaaca	tttttgaagc	tgtcaagggc	1800
tgccacttgt	ttggggcagg	caagattgag	aacgggctct	gcactctgtg	agccatgccc	1860
agcaaagtcg	tcattctccg	ctacaacgaa	aacctcagca	aatactgcat	ccggaaagag	1920
atagagacct	cagagccctg	cagctgtatc	cacttcacca	attacagtat	cctcattgga	1980
accaataaat	tctacgaaat	cgacatgaag	cagtacacgc	tcgaggaatt	cctggataag	2040
aatgaccatt	ccttggcacc	tgtctgtgtt	gccgcctctt	ccaacagctt	ccctgtctca	2100
atcgtgcagg	tgaacagcgc	agggcagcga	gaggagtact	tgtctgtgtt	ccacgaattt	2160
ggagtgttcg	tggattctta	cggaagacgt	agccgcacag	acgatctcaa	gtggagtcgc	2220
ttaccttttg	cctttgccta	cagagaaccc	tatctgtttg	tgaccactt	caactcactc	2280
gaagtaattg	agatccaggc	acgctcctca	gcagggaccc	ctgcccgcgc	gtacctggac	2340
atcccgaacc	cgcgctacct	gggcctctgc	atttctcag	gagcgattta	cttggcgtcc	2400
tcataccagg	ataaattaag	ggtcatttgc	tgcaagggaa	acctcgtgaa	ggagtccggc	2460
actgaacacc	accggggccc	gtccacctcc	cgcaggtaac	cagcttctcc	tcttctcag	2520
taccaggggc	aacgtgcttt	tctgcaaggc	agaagggaag	gatactaaac	cagtagaatg	2580
tttcccaatc	ttcactttgt	tcttaagctc	aaaccattca	tttgtttgcg	atctgcggca	2640
ctgaaataac	acagaccatt	atgagcatca	ggagaattag	aaaataccac	ctt	2693

<210> 1481

<211> 773

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (514)...(237)

<223> similar to gi2104571 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1481

gtgtttcctt	gatcgcgtaa	gtattttattt	acaaaactca	gtcataaaat	tataaataca	60
aggtgagggg	aagctgttaa	ccctattttt	gttttgtttt	gcttttaatt	gtagactccc	120
tttactactaa	acctcagaat	atgggatata	tacatctttg	aaggagaacg	agttcttact	180
gctatgtctt	acaccatctt	aaaattacac	aaaagtaaga	aaatgcttaa	actcttaaaa	240
tttcattaaa	aattgaggct	tattttaacct	tgattttctca	ttccccaccc	acttcaactt	300
cattgtcttt	taatagtggg	ttaaattttt	tttgaaaatc	agtggagaaa	ttatcatcaa	360
ttggtaaatgt	acttttgtaa	gttctttctc	atgactagaa	gcttacttca	ctgcaaaggt	420
ctttggttct	tttctgttta	tattagtgtc	attttcacac	ttttatagaa	tgcagttagt	480
tggtttcact	agtaatat	ttcgtttaagt	atttgtttcc	actgggatcc	cttgtccttt	540
tcatacgtct	gaatctcaag	tttgcagtaa	gagaagggaag	accaaagaaa	ccaggccccc	600
tagttcaaaa	ggctggagag	aacgttttct	attactgttt	ccttcatcca	gggagaatag	660
caccagctg	aactgtgggt	gggagcacac	agaccactt	ctctacctca	gtgcattatg	720
gcctctgggg	caagttcagc	cagtgtctat	aggcagataa	atggagcaag	att	773

<210> 1482

<211> 397
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(398)
 <223> n = a,t,c or g

 <220>
 <221> misc_feature
 <222> (99)...(256)
 <223> similar to gi2338292 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1482
 cttcgggtcc atttctcttc cctcagtggg aaggaatttt gatgttgggg tgggtggcag 60
 tcnccgagac agtgtctccc ctccctact ttctgcagg gcgtggacga gtggatgtgg 120
 ccagcctggc tgtggggctg acaggtggca tcctgctcat tgtcctggcc ggcctgggag 180
 ccttttggtg tctgcgctgg cgacagcacc gaggccagca gccctgtccc caagagtaag 240
 ggggcttcag cgaggagggg gtgggtggtg agagcagggg agggaggaag cattgacct 300
 aagggatgtg ctaaggattg ggggcaggca ggactgatg aaagaccgaa ggacccagtc 360
 atttgagag tgagtctgtg agctggcttg tgtatgg 397

<210> 1483
 <211> 320
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (105)...(323)
 <223> similar to gi436218 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1483
 caagagcacg atgctgaagc actggagagt ggggctctgg ggtcagtgtt ggatcagagg 60
 caagaggagg tgatgatgag gccctgtcct gactgacacc aaccctctcc cagtactaca 120
 cctgcagctg tgtcctgggc ttcatgctt gctccatctt cttgcagatg agcctgaagc 180
 caaaggatcat gctgctgaca gtggccctgg tggcctgtct cgtgctcttc aacctctccc 240
 agtgcctggc gcgggactgc tgcagccaag gcctgggcaa cctcactgag ccagtggtga 300
 ccaacaggta gggccccgcc

<210> 1484
 <211> 749
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (164)...(298)
 <223> similar to gi3087816 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1484
 aagatttttaa agggtaaaaa gttaagctaa gtttaaatgg gggatttcat ctctctagtt 60
 agagaagtat ccatgttacc atagatcaca tccattcatt catcattcac tctaattgtc 120
 ttttgttcct acctaatagaa gtatgctgta tgtttgtttt acagatctaa agcgggaagc 180
 cagtatctgt catatgctga aacatccaca cattgtagag ttattggaga catatagctc 240
 agatggaatg ctttacatgg ttttcgaatt gtgagtgtgt attttaattc ttaaagggtgta 300
 aaactgaag caatgttggg gttggataat gctaacactt ttctcttgaa atttagcagt 360
 agttgtgaac ttatctgttc agaaagacct aaagtcacaa gaaaaaagga ttatgtcatc 420
 ataagggttta cagtggcaaaa ggaagcaaaa gctgggcata ttcagttact cttcatgctt 480
 tcagcatgct tcagagaaga gactccaaaa ggaaattgag ttcagaggaa taggaggacc 540
 ccaaaactata aacttctgac cagtagaagt cttagtgaag aagagtagga tgaaagtgga 600
 ggcatccatg tagcaagact cttggcaact aaaaacaagt aacgacagac ttagttcctc 660
 ttttgatata atcaccatat ggcatataag ggcaatttta tagatcacag tgtatcttga 720
 tttcaataag tcacttgata tgtctgtcg 749

<210> 1485
 <211> 521
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(521)
 <223> similar to gi2690100 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1485
 tgaacaagga gaggctagag caagaggaga agctcaaagc caaaatcagg caactgacgg 60
 aagagaaggc ggctttggag gagtacatta ctcaagagag aaacagagcg aaagagactt 120
 tagaggaaga acggaagaga atgcaagaac tggagagcct cctggcccag cagaagaagg 180
 ctttggcgaa aagcattacc caggagaaga acagagtga ggaagcatta gaggaagagc 240
 agacaagagt ccaagagctg gaggaacgct tggcccgcga gaaggagggt ttggagagca 300
 gcatagccca tgaaaaaaga aaagcaaagg aagccttgga gtcggaaaag agaaaagtgc 360
 aggatctgga gaaccattta acccaacaga aggagatctc agagagcaac attgcgtacg 420
 agaaacgcaa agctaaggag gccatggaga aggaaaagaa taagggtgcaa gacctgtaga 480
 atcgcttaac caagcggaaa gaggaattta gaattaaaag c 521

<210> 1486
 <211> 456
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(127)
 <223> similar to gi5852834 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1486
 ggcaaggcag gcggcgcggc cggcctcttc gccaaagcagg tgcagaagaa gtttagcagg 60
 gcccaggaga agtagacaag gcggtttggg aagacatgtc agccagaaga aagagcgagg 120
 gaagaaagac aagaaggacc tgagatagag tttgggtttt cctttttttc tctctctctt 180
 tattaagccc aacctgcctt ctacaacgga gaagttttgg ttttctaaga gctgatggac 240
 ttagaagcat ttggatgaac agctctgctt accaactgaa atatccctat tatcttctaa 300
 aagtggagca ctgctttgag ccctgggaag gcttaaaggc aaccagctct cccgagttga 360
 tttatcagca gaaaactgat ggaatgtaga tgtagctcct gactttaaga gaccacaatg 420
 gaagggaggt tattttctat catttgaggt catgtg 456

<210> 1487
 <211> 580
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (126)...(583)
 <223> similar to gi4589532 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1487
 ttaggtatcc agccaggag cgaggagag gcgggagtcc tgggggtgag gcattgccta 60
 cattgtcacc tgcccccaac ctccaagggg atgcagtaag gagagggaag tccatagccg 120
 aaacacgagg ccgggagatg ctgatgccct cagtgaccct gcttgaggga aagctctgac 180
 ccagtccagt gcctggctct ccacagatcg ctggcctccc caacgacaca ctgtcagtgg 240
 agaacggggt catcaaccag ttttcccagc gctggaccca cttcattgac cctcagagcc 300
 aggccaacaa atggatcaag aacatggaga aggacaatgg gctggatgtg ttcaagttga 360
 gtgaccgcga cttcctgctc agcatggaga acgcatccg ctttggaag ccattgtctc 420
 tggagaacgt gggcgaggag ctgacccag ccctggagcc agtgctgctc aagcagacgt 480
 acaagcagca gggaaacacg gtgctgaagc tgggggacac ggtgatcccc taccatgagg 540

acttcaggat gtacatcacc accaagcttg ccaacccacg

580

<210> 1488

<211> 696

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (10)...(697)

<223> similar to gi3882211 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1488

ggcacgaggg	atggagaatt	atcctgtcga	gtttttcagc	ttatatcttt	aatggatacc	60
ggattgcctc	gatgttgtaa	tgagaaaata	gagcttgcaa	ttctgtgggt	cttggatcag	120
tttcgtaaaa	catatgttgg	tgatcaactt	caaagaacct	caaagaaaaa	aattgccaat	180
ccttaacata	aaagaagcac	accacttgct	gattgagctg	agatcaccac	tgactacatt	240
acttataaac	ctgaagacag	acatcttcct	gtgaagggct	tgtggcaaac	ctatccaact	300
cgggtttctt	cttccttgag	aacgatctga	ttcatcatca	tctgaaccag	ggatcacagt	360
ctaaggtcca	ggtatatgct	cgtatgtcag	aagtcttagg	aataacagat	gacaaccacg	420
ttctagagac	gttcatgaca	aaaatgtgaa	gatgaggatg	aatttgagaa	tttcatgctg	480
cctcttacag	ttgcttttga	aacagtatta	caaatattca	acaacaactt	taaacaagaa	540
gatgtaaagc	gtatgttgat	cgggctggca	agagatcttc	gagggattgc	ctttgcactg	600
aacacaaaaga	ccagctacac	catgctgttt	gactggatgt	acccaacgta	ccttcccctt	660
cttcagaatg	ctggtgaacg	gtggtatgga	gagcca			696

<210> 1489

<211> 545

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (159)...(464)

<223> similar to gi3242292 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1489

gaaagtgggtg	caggctgttg	gattaactga	cctgccaatc	ttagaagtca	agctgcacag	60
ggctgttcac	tctgggtccat	ctgggccctc	gcaccaggag	ctgggggggtt	tcttgtgaat	120
agcctgtcct	gaaaacacga	gtccctttt	atactcaa	atccccatcc	ccacctccct	180
gacaaatgcc	tgctgttttg	gccacggggg	gcagcatccc	agcctcccag	ccggctccga	240

```
gccatcctcc ttctgtcct gctgtttcct gtgcctggag tgctcctttc cctcctccac 300
ctcccgtgtc tgcaggactc ccgccgtctc tctcgggct ccttgtctca ggccccacg 360
gtgggggtctc gaactccggc tctcagcact catgtggttc acacaaatgc cgcttgccca 420
ggccgtgccc tgcacttgag tcccctgctc tctcctcctc agcggcagtt ttgttttttt 480
ccggattctg ataacaagca acttctgggt gtcccctggg gccgagggca agcttttcta 540
cgaaa 545
```

```
<210> 1490
<211> 552
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(239)
<223> similar to gi5689487 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1490
tacgaagctt aacccaaaga tcatggatgt gggctggcca gagctccacg caccgcccct 60
ggataagatg tgtaccatat gcaaggcgca ggagtccctg ctgaacagca acctccagca 120
tgtggtcgtc attcactgca ggggcgggaa aggacgcata ggagtgggtca tatcctcta 180
catgcatttc accaacgtct cagccaggta ggatgaagat gtcagctcgc tgtcttgagg 240
tgctaaaagc tgagcctgca tggggctgaa ggctgtctgc gcgggagctg ttctggatac 300
caagggtctg gctgacctgt gtttcccatc cccagtgct gggttgggtca gtgcctagaa 360
accagtttc cagttaagcg tttacacttg tgaaagtggc attttccagg ttgggtgact 420
gtgtgattga ttctaagtac ttccatggag gcattaaaaa aataagtgc cccactgtcc 480
cttgttcttt aatagagaat tctctaataa aaaataacag agataaaaagt caccattatg 540
aaaaaaaaaa aa 552
```

```
<210> 1491
<211> 628
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(36)
<223> similar to gi5081459 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1491
cattgtggcc agaatcatga gaggaggagc tgcagataga agtgggtctta ttcatgttgg 60
```

```

tgatgaactt agggaagtca acgggatacc agtggaggat aaaaggcctg aggaaataat 120
acagattttg gctcagtcctc agggagcaat tacatttaag attatacccg gcagcaaaga 180
ggagacacca tcaaaagaag gcaagatgtt tatcaaagcc ctctttgact ataatcctaa 240
tgaggataag gcaattccat gtaaggaagc tgggctttct ttcaaaaagg gagatattct 300
tcagattatg agccaagatg atgcaacttg gtggcaagcg aaacacgaag ctgatgccaa 360
ccccagggca ggcttgatcc cctcaaagca tttccaggaa aggtgagctg ctggtacata 420
ataatggctt ttctccagct gaccttttgt tctctgcaaa atatcattct ggcattgatg 480
tgataaaata tgctataaaa ccttgccctta gaatttttta tcctgtgggt ttggatttct 540
gttttgtcta actaagtatg atgaatgacc aaaaataata tgacagttct ggggtcatatt 600
agatttttgt tatgaagcaa atacgata 628

```

```

<210> 1492
<211> 171
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (14)...(146)
<223> similar to gi44415 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1492
ccccggcgag gggggggggg gttttccccc cccccccca aaaaattttt tttttccccc 60
aacccttaaa attttttggg gggggggggc cccaaattcc cccccccaa aaaaagggtt 120
ttttcaaaaa aaccccccg gggtttttta aacccccccc caaaaaaaaa a 171

```

```

<210> 1493
<211> 841
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (14)...(843)
<223> similar to gi4589566 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1493
ctgacgattt cggcagcagg gatacttcag tagtgtgaat aagccatctg acgaggtgtc 60
cttttactag aaacgcacat ctgttactcc acatcagaga cttcattttg ttgataaacc 120
ctatgaatgt aaggaatgtg ggaaggcgtt cagagtgcgc caacagctta cttttcatca 180
cagaattcat actggtgaaa aaccgtatga atgtaaggaa tgtgggatgg ctttcagaca 240

```

```

gactgcacac cttactcgac atcagagact tcattctggt gaaaaactct atgaatgtaa 300
ggaatgtggg gaagctttca tatgtgtggt agatcttaga gtacatcaga aaatgcatat 360
tggtgagaag ccctatgaat gtaaagaatg tgggaaggct tttagggtag gaggacaact 420
tactctgcat cagaggattc atactggtga gaaaccctat gtgtgtaaag agtgtggaaa 480
agccttttaga cagtacgcac acctgactcg gcatcagaag cttaatagtg ctgacaggct 540
ctatgaatgc aaagaatgtg ggaaggcctt tttgtgtggc tctgggtctta gagtacatca 600
caaaccttcat actggtgaga aaccctatga atgtaaggaa tgcggggaagg ccttttagagt 660
gcgacaacaa ctaacactcc atcagagaat tcatactggt gagaaaccct atgaatgtaa 720
ggaatgtgga aagaccttta gccgtggcta tcactcttatt ctccatcaca gaattcatac 780
tgggtgaaaa ccttacgaat gtaagggaatg ctggaaagcc tttagtcgct actcacaact 840
t

```

```

<210> 1494
<211> 689
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (370)...(684)
<223> similar to gi3874102 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1494
tactgtgtta agtacgttta tttgaatgat cccaatcaat ccctgcttat gagctaagta 60
cgacatatta ttacccccat tttactagtg aggaactcag gctctgcagg tgaagtcact 120
tgtcctgggt cacggagcaa tccaagccta actccagatt tctcttctta gctatgccat 180
atggactctc ggaactcagt gggactcaaa gtttgaggaa ggtgtttgat gaaggaaatg 240
aacccttgc ctgaaaaata tcagattctc gagcacgaaa taccagtccc tcacccccgc 300
caccctgatc taattcactc ctactgccat atgggaaata gaatgctcag aaggaaagcg 360
gcttgtctgc agtcacccgg cctagactct aaaggcaggc tcctatctcc gggccagggt 420
ccccctcat caatgccacc gtctccgggc gaccccccca cccctccat tgcgggggtcc 480
acctcgggac tgggtcggcc ctggggcagg ctctcaaggc cccaagggt gccatcccgc 540
gaatcccggc tgcagtacaa gctggaacct gaagggcaga gagtacctgc aggaggagac 600
cggaggaggc cageccgggc gcgtggccca gcacctctg gctgcccata gcctccgcgc 660
caggctcaga cacctcgtgc cgaattcgt

```

```

<210> 1495
<211> 454
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (4)...(428)
<223> similar to gi3599478 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 1495
cgcccgtgc aggaattcgg cacgagggga aaagggcggc ggcgtggacg aggacgagga 60
gatggatgag gtgagcctgc tgtccgagct ggtggaggcg gcctccttcc tgcaggtcac 120
gtccctgctg cagctgctgc tgtcccaggt gcggtcaat aactgcctgg agatgtaccg 180
cctggcgag gtgtacgggc tgcccacac gacaggaggcc tgctgcgct tcatggtcgt 240
ccacttccac gaggtgctgt gcaagcccca gttccacctc ctgggggtctc ctccccaagc 300
tccaggggat gtcagcctga agcagaggct gagggaggcc cgatgactg ggactcctgt 360
cctcgtggcc ctgggggact tcctgggggg acccctggcc cctcaccct accaagggga 420
gccccgtcc atgctcaggt acgaagagat gact 454

<210> 1496
<211> 884
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (69)...(881)
<223> similar to gill196814 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1496
gtgtaccttt ccagggcggg aatacacccc tcctccactt caagactaaa ttgggtgttt 60
gcttcagatt ccagtcagag aaggaaacag gggatcgga ttatgccatc ggctattatc 120
tcaaggaaaa gaaggtaacc agaagaggcc ggaagagaaa gtccctggga attctgctgc 180
tagtggaagg gcagtagggg ttgggggctt cagctgagac cctgacagtg tgaaagggtc 240
gatgtcctga agagaaatgc tctcccctct ctcccttgca gtgctttcct aagggggtgg 300
acatgatggc tgcccttgat ctctacttcc agctgtgttc tgtggaggtc acttgtgaat 360
caggcagtgt catggcagcc accctcgcca acggtgggat ctgccccatc acaggcgaga 420
gtgtgctgag tgctgaagca gtgcgcaaca ccctcagcct catgcattcc tgcggcatgt 480
atgacttctc tggccagttt gccttccacg tgggcctgcc agccaagtca gctgtatcag 540
gagccatcct cctggtggtg cccaatgtca tgggaatgat gtgcctgtca ccccatattg 600
acaagctggg gaacagccat agggggacca gcttctgcca gaagttggtg tctctcttca 660
atttccacaa ctatgacaac ctgaggcact gtgctcgga gttagacca cggcgtgaag 720
gggcagaaat tcggaacaag actgtggtca acctgttatt tgctgcctat agtggcgatg 780
tctcagctct tcgaaggttt gccttgtcag ccatggatat ggaacagaaa gactatgact 840
cgcgcacagc tatgcatgtt gctgcagctg aaggacactg tatt 884

<210> 1497
<211> 547
<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (30)...(550)

<223> similar to gi3880991 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1497

acgccagctg	gccgagtg	gggccgaaa	tccaactttg	ctgacgggta	tacattctgg	60
tggtcgtggg	catcgtcctg	ttctccgtgt	actgccgcct	gcagggccgc	tcccaggagc	120
tcgtgcgcat	cgtgagcggc	gaccgccggg	tgcgcagccg	acacgccaag	gtgggcacgc	180
tgggggaccg	tgaggccatc	ctgcagcgcc	tggaaccact	ggaggagggtg	gtctacaacc	240
agctcaacgg	ccttgccaag	cccatcggcc	tggtggaggg	gccaggagggt	ctgggccagg	300
gtggccttggc	ggccaccctg	cgtgatgacg	gccaggaggc	ggaaggcaag	tatgaggagt	360
acggctacaa	cgctcagctc	agcgaccgca	tctccctcga	tcggagcatc	cccgaactacc	420
ggcccagaaa	gtgcagacag	atgagctacg	cccaggacct	gccccagggtc	tccgtggtct	480
tcatcttcgt	caatgaggcg	ctgtcgggtca	tcttgcgctc	cgtgcacagc	gtggtcaacc	540
acacgcc						547

<210> 1498

<211> 820

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (83)...(264)

<223> similar to gill142706 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1498

tttacattaa	tattactgtc	taattttgat	atgagacaga	tatttgaagc	tactaaggac	60
tgactactct	gttcaactttc	agagtgaactt	agtagaagaa	tattttgaag	ctcacagcag	120
ttcaaaagtt	ttaacctctg	atagaacact	gcagaagcta	aagagagcta	aactggatca	180
ggatatgttac	aaggaatgtt	acttctaaat	tttttttact	ctgtcctgaa	aaatatgcta	240
cgtaagcaac	agatttgaaa	agtatacaca	agtagaatta	ttgtcctgat	caaatagaac	300
acaagttaat	gtgattatta	cttcttttat	tatataaata	gtaaataggc	cgggcacacc	360
tggtctatac	ctgtaatctc	agcaccttgg	gaggccaagg	gaggaggatt	atgtgaacac	420
aggagtttga	gaccagcctg	ggcaatatag	ggagacctcg	ttgttactaa	aaatttaaat	480
aaataaataa	ataatttact	ggattagaca	gactgtaatt	atgcattttt	cccctcttac	540
tcgtttatta	tttcttcagg	atctatgata	atcatcaggg	tcatagtacc	ttgatatacca	600
tttaccattt	atctctgtta	ttcatttaac	ctatatgtat	tactaaatc	tcacactggg	660
cataaaacag	caactgcaac	ctgactttct	ctcagttaaa	aactttgcac	aaagtagagg	720
atattctgct	tgaggatatt	atggaaaacc	tgcccagtg	ggtaaggtaa	caagattact	780
atgtaccatg	gttccagtag	ctcattttac	aaaaaaaaaa			820

<210> 1499
 <211> 371
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (212)...(373)
 <223> similar to gil477565 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1499
 attcttattt gaaagcatct cattgcttct gcatttagta tcacatctcc ccattttctc 60
 ataatagact cgtttttctc tgtgtttgta atgatttctc tagtttgtgt aaattattct 120
 ctgtattgtg tacatgatgc accttatttt gtctacatta ttttccgtac cttcctcccg 180
 tctttccctc acttgcttct tcctgtggca ttctgatctt tattaaagct tcccaacttt 240
 ttggtcgcct agtgatactc cattgtataa tctggaaccc tgtgaaccat tgccgtttga 300
 tgtggcgaga ttccgaggcc tgacggcttc tgtgctgctg gacctaacat atttcactgg 360
 cgttcatgaa a 371

<210> 1500
 <211> 396
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(398)
 <223> similar to gil789013 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1500
 aaccgattac gtgttgatga tgaaaatgga cgagcaaaac atgcagggcg gaaattcgct 60
 gctgctgcat ctogatgact gggaacatct cgacaactat ttccgccacc cgctggcgcg 120
 tcgcccgatg cgctttgccg cgccgcccag taaaaacgtc agcaaagatg ttttcatcc 180
 ggtgttcgac gtcgatcaac agggtcgccc ggtgatgcgc tatatcgacc agttcgcca 240
 gccgaaagac ttcaagaag gcgtgtggtt gagcgagctt tccgacgcca ttgaaaccag 300
 caaaggcatt ctttctgtgc ccgttccgt tggcaaattc ctgttgatta acaacctgtt 360
 ctgactgcac ggtcgcgacc gctttactcc gcaccc 396

<210> 1501
 <211> 359
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (15)...(278)
 <223> similar to gi407097 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1501
 tagcctggga acctgaccat ccttgcttct cggggcagat ggaggacaag ctggcctggg 60
 agagacacac atttgaagag cggataagca gggctcctga gatcctgggtg cggctgcgat 120
 cccacaccgt ctgggagagg atgtctgtga aactctgctt caccgtgcaa ggatttccca 180
 cgcccgtggt gcagtgggtga ggggctctgt tcccaggggg tgaagaagtc cattctgcgt 240
 tttctttcag aaagacccca gttaaggaga caaacgccat tgaacctgtg ctggaggcca 300
 cttaccttga aactctaagc agaaatatgt ttatagaagc tctgaacggt cactttaaa 359

<210> 1502
 <211> 633
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (1)...(607)
 <223> similar to gi304975 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1502
 tccacccaat aggagggttg tagcgggggt caccgtccgg cagtgaaagg cggttacttc 60
 ccggttccac cggtagactc ggctcaggat attcgttctg aaatgtgtct ggtgatggaa 120
 cagatgggtc tgggtggttg agcccatcac cacgaagtag cgactgctgg tcagaacgaa 180
 gtggctaccc gcttcaatac catgaccaa aaagctgacg aaattcagat ctacaaatat 240
 gttgtgcaca acgtagcgca ccgcttcggt aaaaccgcga cctttatgcc aaaaccgatg 300
 ttcggtgata acggctccgg tatgcaactgc cacatgtctc tgtctaaaaa cggcggttaac 360
 ctggttcgag gcgacaaata cgcaggctctg tctgagcagg cgctgtacta cattggcggc 420
 gtaatcaaac acgctaaagc gattaacgcc ctggcaaac cgaccaccaa ctcttataag 480
 cgtctggtcc cgggctatga agcaccggta atgctggctt actctgcgcg taaccgttct 540
 gcgtctatcc gtattccgca ggtctattaa ggaggagcac gtcattgtta tgctcagtctc 600
 cccgatctcc gggtagcgac attgaatccg taa 633

taaattaccg	attggcgaaa	tcaggcagcc	caatgcgacg	ctcgatctca	gccaaagcgt	180
tgataatgag	tattactgtc	tgctgctggc	gaaagaactt	gggttgaatg	ttccggacgc	240
agaaatcatt	aaagcgggaa	atgtgcgcg	gttagcggtc	gaacgttttg	acaggcgttg	300
gaatgctgag	cgaacggtt	tacttcgctt	gccacaggag	gatatgtgtc	agacattcgg	360
tttaccttca	tcggtgaaat	atgaatcaga	tggaggccca	ggcatcgcg	ggatcatggc	420
ttttttgatg	gggtccagcg	aggcgctgaa	agatcgctat	gattttatga	aattccaggt	480
cttccagtg	ttgattggcg	caacggacgg	tcatgcaaaa	aacttctccg	tatttattca	540
ggctggcggc	agttatcgac	tcacgccatt	ttatgacatc	caagcagcat	aagcgggtcta	600
tggcggtg	ggtatcagcc	tcagcgatct	acgggtcgga	cgattgaatt	cgtagt	656

<210> 1505
 <211> 765
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (24)...(738)
 <223> similar to gil651448 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1505						
ttcccggttc	gacgatttcg	tcggacttaa	ccgccgactg	cgccgccgaa	tggctggaaa	60
ccttccaggc	gaaagagctg	gaagcgactg	aaaaaatgct	ctctcttgag	cagaaaatga	120
gcatggcgca	aaccgcgcac	agccagtttg	agcaggctta	tcagctgggtg	gtggcaatca	180
acggccccact	ggcgcgtaac	gaggcggtgg	atgtcgctcg	cgaactattg	cgcgaaagggg	240
tcgatcagcg	tcacctggca	gagcaggttc	agccgctgcg	gatgcgatta	agcgaactgg	300
aacagcgtct	acgcgagcag	caagaagctg	agcgtctgct	ggcagatttc	tgcaaacgtc	360
agggcaagaa	ttttgatatc	gacgaactgg	aagccctgca	tcaggaactg	gaagcacgca	420
ttgcctctct	ttccgatagc	gtgtctaacg	cccgtgaaga	gcgcatggca	ctgcgccagg	480
agcaggaaca	gctgcagtct	cgcattcaga	gtttgatgca	gcgtgcgccg	gtttggctgg	540
cagcgcaaaa	cagtctcaac	cagttgagcg	aacagtgcgg	cgaagagttt	acctccagcc	600
aggacgtcac	cgaatatctg	caacagttgc	tggagcgtga	gcgagaggcg	attgttgaac	660
gcgatgaagt	gggcgcgcgc	aatatcccg	aagacgaata	agttgggtgt	ctacagggtc	720
ttgccggttc	tgacgttgta	caggtacgga	catcgaatgc	gtacg		765

<210> 1506
 <211> 427
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(403)
 <223> similar to gi4062298 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1506
aaatcatcac acctgatgcg atggggttgcc agaaagatat tgcagagaag atacaaaaac    60
aggagggtga ttatttattc gctgtaaaag gaaaccaggg gcggcttaat aaagcctttg    120
aggaaaaatt tccgctgaaa gaattaaata atccagagca tgacagttac gcaatcagtg    180
aaaagagtca cggcagagaa gaaatccgtc ttcattattgt ttgcgatgtc cctgatgaac    240
ttattgattt cacgtttgaa tggaaagggc tgaagaaatt atgcgtggca gtctcctttc    300
ggtccataat agcagaacaa aagaaagagc cagaaatgac ggtcagatac aatatcagtt    360
agttgggtat cgccggggat atatcagtca cagcgatctc cgggacggac gattgaatct    420
cgtaatc                                         427

```

```

<210> 1507
<211> 465
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (338)...(467)
<223> similar to gi407097 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1507
ccagggtcag tgcgttaggt cccgcagaac tccctgagac actagctaca ctgcagctta    60
agtaggcggg tccgggatcc agcaccaggt gtttcttatg gaatgacaag tcctgaattc    120
ctaacaaagg tcaggcaggt gtttgatctg tcgaatgggg aatcccctga gagtctgaac    180
gaggaaagcg ctgctctcgc cttagaaagc aaaaccagtg cgagctctgg gcctcaccgt    240
cagggctctg tcctcctccc gcctgaggct ctaagggaaa cctgcagaaa tgggcagcag    300
gcgcggggga gctggggcag aattgcacac acacaaacta caactctgcc tttaaactaa    360
aaacatgcct ccctcattta ggtacaaaga tggcagctctg atttgccagg cggctgaacc    420
gggaaagtac aggattgaga gcaactatgg cgtacacaca ctgga                                         465

```

```

<210> 1508
<211> 376
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(379)
<223> similar to gi2879920 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1508
gcactggggtt cagccagggc acgacactgg cctttgtcat ggctgcagga tttattgcag    60
atacggccag cctgccgctc attgtttcta acctggtgaa tatcgtctcg gcggacttct    120
tcggtctgag ctttgccgag tacgcctccg ttatgatctc cgtggatgcg gcagcgattg    180
cggccacgct gattatgctg tatctcttct ttcgcagagt tattccggca acgtattaag    240
tttcgctgct gaagacgcct gccagtgcga tcaaggatct ggcaaccttc agggcgggct    300
ggattgtcct gttattgctg cttgtcggtt tcttctttct ggagccgcag ggaatcctgg    360
tcagtgcgat atcgtc                                     376

```

```

<210> 1509
<211> 428
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (18)...(431)
<223> similar to gi404845 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1509
acccgtacaa cgcgggggatt gcgaaaagcc tgactcattc caaataaggc gaattgtgga    60
ccttcaccct gcgtgatgac gtgaaattct ccaacggtga accgttcgat gccgaggcgg    120
cggcagaaaa cttccgcgca gtgctcgata accgtcaacg tcacgcctgg ctggagctgg    180
caaaccagat tgttgatggt aaagcactca gtaaaacaga gctgcaaatt accctgaaaa    240
gcgcctacta tcctttcctg caagaactgg ccctgccccg tcctttccgt tttatcgctc    300
cctcgagttt taaaaacat gaaacatga acggaattaa agcgcggatt ggcaccggac    360
cgtggatttt gcaggaatcg aaactgaatc agtacgatgt cttcgtccgt aacgaaaact    420
actggggg                                     428

```

```

<210> 1510
<211> 336
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(336)
<223> similar to gi290506 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1510
gccgcctgaa agcgaaagga ctgaaaatct gcgtctggat taacccttat atcgggtcaaa    60
aatccccgt  ctttaaagag ttacaagaga aaggctatctt actcaaacgc ccggacgggtt    120
cgctatggca gtgggataaa tggcagccag gtctggcgat ttatgacttt accaatccgg    180
atgcctgcaa atggtacgcc gacaaactga aaggctctggt cgcgatgggc gttgattgct    240
ttaaggccga ctaaggcgaa tgtgtcgcgt catatgatca gtgtttcagc gggtccgatac    300
tacgggtacg gacattgaat tcgtaatgat ggtaac                                336

```

```

<210> 1511
<211> 262
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(237)
<223> similar to gi1651455 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1511
agacacttac ccgatggcgg caaaacgccca cagcattgag tatctgcgtg aagtcgctca    60
cctgcgtccg cgcacaaacc tgattggtgc cgtcgcgcgc gttcgccata cgctggcgca    120
ggcgctgcat cgcttcttta acgagcaggg attcttctggt gtttcaacgc cactgattac    180
cgcatatgat acctaagggtg caggcgaaat gttccgcgtc tgcccgctgg atctccgggt    240
acggacctcg aattcgataa tg                                262

```

```

<210> 1512
<211> 155
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(153)
<223> similar to gi42540 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1512
tggttatggc tgcattacag caatcgttct ggtcgcagtg aattgtcgca aagtgagcag    60
cagcgattag cgcaactggc tgatgaagca aaacggatgc gcgatcgat tcaggcgagcag    120
taatctgttt ttgacgcggg tcatcccagc cggag                                155

```


ccaacactgc agtggagata accacctttg cgataatgag agacagacca gag

593

<210> 1519

<211> 677

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (244)...(678)

<223> similar to gi4481810 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1519

aacacaacca	agttttgaca	ttccagtttc	gaccaggctg	aaatttccca	cagtgaatcc	60
gaacatctcc	cagctaggga	ttctccttca	cttagtgaaa	atcccacaac	ggatgaagat	120
gacagtgagt	atgaggactg	tccagaggag	gaggaagacg	actggcagac	gtgctcagaa	180
gaagacgggtc	ccaaggaaga	ggactgcagc	caggactgga	aggaaagctc	tactgcagat	240
tctgaggctc	ggagcaggaa	aacccacag	aagaggcaga	tacacaattt	tagccatctg	300
gtatccaagc	aggagttact	ggagctcttt	aaggagctac	acactgggag	aaaggtgaaa	360
gatgggcaac	ttacggtcgg	actggtgggc	taccctaata	ttggttaagag	ttcaacaatc	420
aacaccatca	tgggcaacaa	gaaagtatct	gtgtctgcc	cacctggtca	cacaaagcac	480
tttcagactc	tctatgtgga	gcctggcctc	tgctgtgtg	actgtcctgg	cttggtgatg	540
ccatcttttg	tgtctaccaa	ggcagaaatg	acttgcagcg	gaatcctccc	aattgatcag	600
atgagagatc	atgttcctcc	tgtatcacta	gtttgccaga	atattccaag	acatgtttta	660
gaagctacct	atggcat					677

<210> 1520

<211> 993

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(994)

<223> similar to gi32460 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1520

cgtggccgat	accgggaatt	ctaccagtgt	gattttgaca	ttgctgggaa	ctttgatccc	60
atgatccctg	atgcagagt	cctgaagatc	atgtgcgaga	tcctgagttc	acttcagata	120
ggcgacttcc	tggtcaaggt	aaacgatcga	cgcattctag	atgggatgtt	tgctatctgt	180
ggtgtttctg	acagcaagtt	ccgtaccatc	tgctcctcag	tagacaagct	ggacaaggtg	240

Run with FASTXY 3.3t00, default parameters

<400> 1522
cgagtttaga ctcccagagc caggaagtaa gttcccaagg tcacatcaga agccaactgc 60
atggctgtgt gaggacccat gcctcctgcc ttccagggta ggggtctatt ccctaaaacc 120
accccttcaa gcttaggaac ccaggaggac caggagtggg tccagtggcc atgataccag 180
ggatgagggg ccacaaaacc ttctgggttaa ctctccatt gggtagggct caactctctc 240
tggacacatt aatttctcta caatccttcc ttggctcgcg gggctcatac agctcaaaca 300
ggaggaagaa catctctggg agcaggcagc ctcatgtgtc tgattcgctg ctcaattcca 360
ggcaaaacta caagaattac tccatggagt caaggacaca ctttcgaatc caggcagcca 420
cactccaagc caa 433

<210> 1523
<211> 724
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(726)
<223> similar to gi5712756 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1523
gggtaacact gtgatgtttc agcacctgat gcagaagcgg aagcacaccc agtggacgta 60
tggaccactg acctcgactc tctatgacct cacagagatc gactcctcag gggatgagca 120
gtccctgctg gaacttatca tcaccaccaa gaagcgggag gctcgccaga tcctggacca 180
gacgccggtg aaggagctgg tgagcctcaa gtggaagcgg tacgggcggc cgtacttctg 240
catgctgggt gccatatatc tgctgtacat catctgcttc accatgtgct gcatctaccg 300
ccccctcaag ccaggacca ataaccgcac gagcccccg gacaacaccc tcttacagca 360
gaagctactt caggaagcct acatgacccc taaggacgat atccggctgg tcggggagct 420
ggtgactgtc attggggcta tcatcatcct gctggtagag gttccagaca tcttcagaat 480
gggggtcact cgcttctttg gacagacat ccttgggggc ccattccatg tcctcatcat 540
cacctatgcc ttcatggtgc tggtagccat ggtgatgcgg ctcatcagtg ccagcgggga 600
ggtggtaccc atgtcctttg cactcgtgct gggctggtgc aacgtcatgt acttcgcccg 660
aggattccag atgctaggcc ccttcacat catgattcag aagatgattt ttggcgacct 720
gatg 724

<210> 1524
<211> 347
<212> DNA
<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(83)
 <223> similar to gil469870 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1524
 cgagtgcattg gaggactgca acagaggagt gggggactga agattggaat gaagattggt 60
 ctgagccaga acatttcaca tatgttatat gaaggagact gggcatgaac aggactctgt 120
 ggaaccacac tatggaaagg gcaagtgcac ttgtgtaagt ccaatatctg attgtcggat 180
 ttatcccagg aagagattgg tgggtgggta gggcaccaga agtggagtta ggcaggtagt 240
 gcattgagta acagctgctg gtggtacatg actacttggt gcatttaagt atttgctata 300
 aggtcctgta atggattggc agtggatcca aagcgagtgt tgtggta 347

<210> 1525
 <211> 439
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(440)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(320)
 <223> similar to gi5262748 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1525
 cacgaacacg cactgtgtg ctgcaaagat gagaacggct ggcacgagat ccaccaggcc 60
 tgcaggtagc ggcacgtgca gcacctggag cacctgctgt tctacggggc agacatgagt 120
 gcccagaatg cctcggggaa cacggccttg cacatctgcg ccctctacaa ccaggacagc 180
 tgtgcaagag tgcttctgtt tcgaggcgga aataaggagt taaaaaacta caacagccag 240
 actccatttc aggtggccat aatagcaggc aactttgagc tggcagaata catcaagaac 300
 cacaaggaaa cagacattgg tgagtaggca cgtggagaaa ctgtgttggg atttggtttg 360
 gagatgctct gaggaatcag ttcactcacc agctttttta aaattctcct tagnttgggt 420
 ttaggagcct gcttttagc 439

<210> 1526
 <211> 439
 <212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(341)

<223> similar to gi3713994 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1526

gagtaccgtg	ttggtgaggg	catcacccctc	aaccaggtgg	ctgtgggctg	cgagtgccag	60
gactgtctgt	gggcacccac	tggaggctgc	tgcccggggg	cgtcactgca	caagtttgcc	120
tacaatgacc	agggccaggt	gcggcttcga	gccgggctgc	ccatctacga	gtgcaactcc	180
cgtgcccgt	gcggctatga	ctgccccaaat	cgtgtggtac	agaagggtat	ccgatatgac	240
ctctgcatct	tccgcacgga	tgatgggctg	ggctggggcg	tccgcaccct	ggagaagatt	300
cgcaagaaca	gcttcgtcat	ggagtacgtg	ggagaggtag	ggagatggga	cccgggtgtg	360
gtgtgcagct	cttcccaccc	tgtgttcaca	gtgtgcaccc	ggctctcctc	actgtgtgtc	420
tgaaactccc	tgctttccc					439

<210> 1527

<211> 435

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(133)

<223> similar to gi1853980 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1527

gagaaagcag	cagctgccaa	catagatgaa	gtgcagaagt	cagatgtatc	ctctacaggg	60
caggggtgtca	tcgacaagga	tgcgctgggg	cctatgatgc	ttgaggtagc	acatcttcat	120
tttagtgctg	tattttaaaa	tcttgttgat	cttcacatta	ttacatttaa	tttcaggtga	180
atataattta	aggagaatcc	acactagtag	tagtactatg	gacctcttga	gcttgctgat	240
atgcctgtgt	gtctctatgt	atgttttggc	tcctgctgcc	agtatatgtg	tgtttgaaat	300
taacatagaa	ttaaaattaac	tagattagag	tagacattgg	caagttgtaa	ttgccagttg	360
agcattttatt	tgaaaaactg	tattcacaag	tcctactaaa	ttctgtgttg	attttagctt	420
gaaatgttct	caaaa					435

<210> 1528

<211> 512

<212> DNA

<213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(454)
 <223> similar to gil890664 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1528
 ggacatagag cacactgagg gcaagaggta cttcacctgg gacaaaaaca gattcccaaa 60
 cccaagagg atgcaagagc tgctcaggaa caaaaagcgt aagcttgtgg tcatcagtga 120
 tccccacatc aagattgatc ctgactactc agtatatgtg aaggccaaag atcagggtt 180
 ctttgtgaag aatcaggaag ggggaagactt tgaaggggtg tgttgccag gtctctctc 240
 ttacctggat ttaccaatc ccaagggtcag agagtgggtat tcaagtcttt ttgctttccc 300
 tgtttatcag ggatctacg acatcctctt cctttggaat gacatgaatg agccttctgt 360
 ctttagaggg ccagagcaaa ccatgcagaa gaatgccatt catcatggca attgggagca 420
 cagagagctc cacaacatct acggttttta tcatgtaaga catccaaaaa gaattaaact 480
 gggcttgtgt gaccacctt ttggctgaaa aa 512

<210> 1529
 <211> 345
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (210)...(348)
 <223> similar to gi56463 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1529
 tgctctgaa aattcatgga gtgtcagttt tgtccaccag catgcagaac aatattaaca 60
 tttaaagcac tgaaaacaat taagaaaatg cgtcagctgt actgagagca ggggtgcagag 120
 attcgggggtg gcagtgggag tgtattggct tctaacattt cctgtctttg ctctctctt 180
 ccctgttatt ttttgtttct tgggtggccag aactctccat gccttccgat cagtacgagt 240
 tgcagcttca gaacagcatc ccgggccccg aaggagacc aaccgggccg gtggctgtct 300
 tggcccagga cagctcgatg gtcactgcac tgcagctggg acaga 345

<210> 1530
 <211> 423
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(418)
 <223> similar to gil657758 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1530
 cctgaagtac ttgagcaact aagtggattg aaagagtttt ggatggatgc taatagactg 60
 actttttattc cagggtttat tggtagtttg aaacagctca catattttgga tgttttctaaa 120
 aataatattg aaatggttga agaaggaatt tcaacatgtg aaaaccttca agacctccta 180
 ttatcaagca attcacttca gcagcttcct gagactattg gttcgttgaa gaatataaca 240
 acgcttaaaa tagatgaaaa ccagttaatg tatctgccag actctatagg agggttaata 300
 tcagtagaag aactggattg tagtttcaat gaagttgaag ctttgccttc atctattggg 360
 cagcttacta acttaagaac ttttgctgct gatcataatt acttacagca gttgccccca 420
 gtt 423

<210> 1531
 <211> 369
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (4)...(370)
 <223> similar to gil81374 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1531
 cagatgatcg actcccagaa ttccaaagaa acaaagtcct ataaagctct gtctgatctg 60
 gagcttgtgg ccaggtcaat tatcatcatt tttgctgcct atgacacaac tagcaccact 120
 ctccccttca ttatgtatga actggccact caccctgatg tccagcagaa actgcaggag 180
 gagattgacg cagtttttagc caataaggca cctgtcacct acgatgccct ggtacagatg 240
 gagtaccttg acatggtggt gaatgaaacg ctcagattat tcccagttgt tagtagagtt 300
 acgagagtct gcaagaaaga tattgaaatc aatggagtggt tcattcccaa aggggttagca 360
 gtgatggtt 369

<210> 1532
 <211> 481
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (84)...(232)

<223> similar to gi4240307 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1532

```
aataccctgt aagggtctga ataaatgaat gagtgagggg atgaacgccc aactccagtc      60
acatggtctc tgacttctgt ctgcaggggtg ggggtcaagg gtcctatcaca ggtccttgga    120
ccgaagccgc cgagcattac tcctgtgtct ttgatcacat cgcagtgcc a gctcacttg      180
tccagcctgg tgtcttacgc tgctactgtc ccggtatgag gattgggaac cgtagcggga      240
gggactgaca tgtgggcagt taggacagat caggacctcc aggcctccag aaagcactgg      300
gaacaaatgg gttgttttga gagcacaagg acttcatcca gtcctgaggt tgagcccca      360
gctctcccag caggcagaag agcccagact taggtgtcag aagatcgagg ttcctgtcca      420
agaagtctac ctcttagctt accaatgacc tcagatgagt ctgatctctc tgaagccctt      480
g                                                                                   481
```

<210> 1533

<211> 357

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (177)...(324)

<223> similar to gi5917657 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1533

```
tgaagtactt ttcaagcctc tggttcgtacc acatttgctg atgccccact ggctggaaaa      60
agaccagtc agagagaccg tgggaagacc actacctcag ggcatggatg gagggaggag      120
agtaatgtgt ggtcattttt gcagtctact ccaaactccc ttacaattt ggactgtttt      180
taggggagtc caatataaat tataacacgg atctgtacaa ttgcacattc cctgcactca      240
tcgaagactg gcgtgaaacc ttccaccgtg gttcccaggg gcagacggag cgtttcttcc      300
catttgagct tgtccaggta cgatgtgggt aaaggcttct ctgttcatgt caacacc          357
```

<210> 1534

<211> 352

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (5)...(339)

<223> similar to gi4581563 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1534
attgtattgt gattgctttg caaatgggtga attttgcaac aactgcaatt gtactaattg      60
ttacaacaat ttggaacatg aaaatgaaag gcaaaaagca ataaaggcat gccttgacag      120
aaatccagaa gcctttaagc ctaagatagg gaaaggaaag gagggagaaat ctgatcgacg      180
tcatagcaaa ggggtgtaatt gcaaacgatc aggatgtctt aaaaactact gtgaatgcta      240
tgaggcaaaa ataatgagtt cctcaatatg caaatgtatt ggctgtaaga attttgaaga      300
aagcccggaa aggaagacat tgatgcattt ggcagatgca gctgaagtaa gg              352

```

```

<210> 1535
<211> 350
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(285)
<223> similar to gi296532 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1535
actcctggag taatccaacc attgcacatt aaatccaaga caagtcaaag tcatctcgaa      60
ttcggttccta aaggaagtat ctatgcacct ccaaataaca gattcaaaga caaaccaccc      120
cataacttaa ccatttatTT tggaagtgtc tactatgtac ttacaaggaa gtttgtagag      180
ttcatactga ctgacatcca tgcaaaagac atgcttcagt ggtccaaaga catccgcagc      240
ccagagcaac actactgggt gaccctgaac cgactaaaag gtaagaaaga cccaccgata      300
tggatgcccg tgcagtcagc agcaacagca gcagatagat tgattgattg      350

```

```

<210> 1536
<211> 363
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (11)...(359)
<223> similar to gi5419882 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1536

```

```
actggaagtg ccttcagagg tcaccccttt gggctttgcc atgcaggcta caaagactct 60
cctcctcaga acatgctgct tgcaggaatt caacatcatg gaaaagaata aaggatgggc 120
tctcctggga ggaaaagatg gccatcttca gggactatth ctccttgcca acgcattgct 180
ggaaagaaat cagctccttg cacagaaggt catgtactta ttagtccctc ttcttaaccg 240
agggaatgat aaacataaac tcacatctgc aggccttttt gtggagcttc tccggagtcc 300
agtggccaag agactgcccc gcatatactc tgttgccgc tttaaagact ggctacaaga 360
tgg 363
```

```
<210> 1537
<211> 404
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(77)
<223> similar to gi5916179 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1537
gtggagggcc tgcttatggt cccccaccgt cacttcatgc acgagaagga cgttatgagc 60
ggagacttga tgggtaagtt ccaaggtttc tgtaggcagg tattttgtat ttgatatggt 120
gagaaacaga aactcatatt taggggcccc agatggattt aaagttttgg gcattctcaa 180
tgtttcctat tttgggttgg aaacggaagt gatttatatc ccaatggctg gtatcttatg 240
gaatcgtaga ggatatttcc tgcagctgat tggatatctg ttcctgagat ataatgtgat 300
ggaagatttc ctatggaagc ttcatttttg gagttacctg tcttctagaa ttacttattc 360
cttctcttgg ataatgttaa gtccttcctt ggatatatcc cttg 404
```

```
<210> 1538
<211> 368
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (297)...(371)
<223> similar to gi3097312 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters
```

```
<400> 1538
cttaattgtc acttagtaat tcaagcataa agcaaaatgt ggcattggaaa ttcaaatatg 60
aaaaatatga tgagatattg tcaggtgatt ctatttcagt atagaataaa tgcatgatgg 120
ggatgggggg ctaacagttt attgatatga tctgggtaca agtgtgttca ctttgaaatt 180
```


<210> 1541
 <211> 596
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(428)
 <223> similar to gi3046314 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1541
 cagaccatgg agagctggcc atggaacatc gacagtttta taaaatgagc atgtacgagg 60
 ctagtgcaca tgttccgctt ttgatgatgg gaccaggaat taaagccggc ctacaagtat 120
 caaatgtggt ttctcttggt gatattttacc ctaccatgct tgatattgct ggaattcctc 180
 tgcctcagaa cctgagtgga tactctttgt tgccgttatt atcagaaaaca tttaagaatg 240
 aacataaagt caaaaacctg catccaccct ggattctgag tgaattccat ggatgtaatg 300
 tgaatgcctc cacctacatg cttcgaacta accactggaa atatatagcc tattcggatg 360
 gtgcatcaat attgcctcaa ctctttgatc tttcctcgga tccagatgaa ttaacaaatg 420
 ttgctgtaaa atttccagaa attacttatt ctttggatca gaagcttcat tccattataa 480
 actaccctaa agtttctgat tctgtccacc agtataataa agagcagttt ctcaagtgga 540
 aacaaagtat aggacagaat taaaaaaagt atagcaaadc ttaggtggcg tgtatt 596

<210> 1542
 <211> 484
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(483)
 <223> similar to gil545807 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1542
 cgcaatcatg tctttacaag gcaatgcatt ttcacaaatg aagaaactgc aacaattgca 60
 tttaaataca tcaagccttt tgtgcgattg ccagctaaaa tggctccac agtgggtggc 120
 ggaaaacaac tttcagagct ttgtaaatgc cagttgtgcc catcctcagc tgctaaaagg 180
 aagaagcatt tttgctgtta gccagatgg ctttgtgtgt gatgattttc ccaaacccca 240
 gatcacgggt cagccagaaa cacagtcggc aataaaaagg tccaatttga gtttcatctg 300
 ctgagctgcc agcagcagtg attccccaat gacttttgct tggaaaaaag acaatgaact 360
 actgcatgat gctgaaatgg aaaattatgc acacctccgg gcccaagggt gcgaggtgat 420

```

ggagtataacc accatccttc ggctgcgcga ggtggaattt gccagtgagg ggaaatatca 480
gtgg                                              484

```

```

<210> 1543
<211> 362
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (6)...(239)
<223> similar to gil464742 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1543
tgaaaaagaa gaaaatgaag gaaagcgagg ctgacagcga ggtgaagcat caaccaattt 60
tcataaaaga aagattgaag ctttttgaaa tactgaagaa agaccatcag ctcttacttg 120
ccatttatgg aaaaaagggg gatacaagca acatcatcac agtaagagtg gctgatgggc 180
aaacagtgca aggggaagtc tggaaaacaa cgccttacca agtggctgct gaaattaggt 240
aaaccgcagt gtggaaaaga tattcaatct taagtaatta tactgaagcc tggtgaaaat 300
gttttcttag ggaccgctaa tatattactc cattctcacg atactaaaag gacatgtctg 360
ag                                              362

```

```

<210> 1544
<211> 362
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (75)...(338)
<223> similar to gi3879933 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1544
gcctacaggg ggtccatggc agcagttcta ctttctgcag ctccctaagc agtgactttg 60
accccctaga gtactgcagc cctaaagggg atccccagcg agtggacatg cagcctagtg 120
tgacctctcg gcctcgttcc ttggaactcg aggtgcccac aggggaaacc cagggtttcca 180
gccatgtcca ctaccaccgc caccggcacc accactacaa aaagcgggttc cagaggcatg 240
gcaggaagcc tggcccagaa accggagtcc cccagtccag gcctcctatt cctcggacac 300
agccccagcc agagccacct tctcctgatc agcaagtcac cagatccaac tcagcagccc 360
ct                                              362

```

<210> 1545
 <211> 401
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(402)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (208)...(401)
 <223> similar to gil234787 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1545
 cttaaacctg ggtttctgcc atatcaacct aggggggaaaa cttagccatg tggatttcca 60
 ggtcactgcc tcatagatgg agagaatddd ttgcttcctc tctgcctgca gatagcagtt 120
 aagtaggaag ttgcaaata ttgtggatgg cctattgaga acaataaaca tgattcactt 180
 gcttgccctgt cctactgaag accaagagat gatgttctgc caatctatgc ttatggccat 240
 gcagtgggga agtcagtcac tggagggttat gtctatcgtg gttgtgaatc cccaaatctc 300
 aatggcctgt atatctttgg agacttcatg agtggctcgac ttatggcttt gcaggaagat 360
 agaanaaaca agaaatggaa gaagcaggat ctttgccctgg g 401

<210> 1546
 <211> 387
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (284)...(377)
 <223> similar to gi5921490 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1546
 tggagcctag cgagtagcca gccccagaat ccagtgtctc ccagggaaga cggctcagcg 60
 gaaaaacccg gttcatgctg acccgtggct tatcagtgtc gggggaccta cagagtgagt 120
 cctctaggcg gcaactccctg cctatgcagg agacccttgg caccatccag gactcctagc 180
 aatgggagga cattcagctg ggcagaggct ggggttagatc aggaccacc ccaggctgtc 240
 taggctgggt caggacgcca ctctctgtgc acttgtctc cccagctcc tgcacaggca 300
 gagcacccaa ctgctggcac agagactcag ccggacctgc ttccgccagt ggagacaaca 360

ggtgggaacc caggagatgt cccctct

387

<210> 1547
<211> 420
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(421)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (258)...(360)
<223> similar to gi2547136 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1547
agatcacaag ttgtacccag ttgaaatgca gaaataagca aaaganccaa atacggttgt 60
aaaggagcct tagccaggaa tatctttcat aaatcaaggt ctgcggcagc tggccctggc 120
cctgtcatgg tatagccaaa gtgtcttcat cacggaacat cggggagcac cacacagacc 180
agagtataat aatgtggaat acagagctgg tcagcactta attggtttac acctgcttgt 240
ctgtttcccc tgtgtttctc tgcagggttcg aatcgctctc ccatgccatc agtatgagcg 300
cctatctgcg agaacagaga agggagctct atagtcggag tggagaactg caaggtgagt 360
gattgagctt ctctggaaaa attaattttc tggaggagta tttcctttat tacacatgag 420

<210> 1548
<211> 469
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(441)
<223> similar to gi3874269 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1548
gaaaggaacc aagaatgggc agttcaacta cccttgggat gtggcgggtga attctgaggg 60
caagatcctg gtctcagaca cgaggaacca ccgatccag ctgtttgggc ctgatggtgt 120
cttcctaaac aagtatggct tcgagggggc tctctggaag cactttgact cccacgggg 180
tgtggccttc aaccatgagg gccacttggg ggtcactgac ttcaacaacc accggctcct 240

```

ggttattcac cccgactgcc agtcggcacg ctttctgggc tcggagggca caggcaatgg      300
gcagttcctg cgcccacaag gggtagctgt ggaccaggaa gggcgcatca ttgtggcgga      360
ttccaggaac catcgggtac agatgtttga atccaacggc agcttcctgt gcaagtttgg      420
tgctcaaggc agcggccttg ggcagatgga ccgcccttcc ggcacgcc      469

```

<210> 1549

<211> 376

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(377)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (82)...(371)

<223> similar to gi3150438 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1549

```

cctcttctc ttctcttcc nnnnnnnnnn nnnnnnnnnn nnnnnnnnnc ggcactgaat      60
ctcgcttaca ctaggtttta tttaatgatt cccctcctta tactttctgt ctcaccagtt     120
tcctttcaca ctgatttacc ggctacacaa aattattctt attgggctta tgtgcctttt     180
cctccactta ttcgaccact cacctggatg gacgctcctg cagaaatcta cactaatgat     240
agtgtgtgga tgcttgagc tacagatgac cgttgccccg ctcaatcagg aaaaggcggc     300
actgcattta atgttaccat gggttacaaa caccacctc tgtgcctcgg acatgcacct     360
ggttgatatc atctaa

```

<210> 1550

<211> 391

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (258)...(376)

<223> similar to gi2828801 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1550

```

tctcaaacca ggctgggctg gaattatttg cttaagagac tgaacaggac tcttcatgcc      60

```

```

aaaacaaaga ggctctctgt ccactgtctg agaatgagtg gaaaagctat acaacttgcc 120
tgaagtttca tccagggctg gaaaaaatag cttacaggtg aggttgaaag ggacagtaag 180
ataaagaagt gggtttatca ataagccagt tgcacacgca ccaacacagc ggaactaaaa 240
gcttgtccct gagcagccag gcagaggtgg acagagactc cagagacctg cagagggagc 300
acggagacca gcagagggag cacacagacc tgcagaggga gcacggagac ctgcagaggg 360
agcacagaaa ccctgggtcc agggaggtgg t 391

```

```

<210> 1551
<211> 630
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(483)
<223> similar to gi2459443 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1551
acttggtgca ggctcacatt ctggcctcag aagccctgag agctgacaag ggccatattg 60
cctctgggca gccctacttc atctcagatg gcagaccctg gaacaacttt gagttcttcc 120
ggcctctggt tgagggcctg ggctacacat tcccgtctac ccgcctgcc a ttgaccttgg 180
tctactgctt tgcttttcta acagagatgg ttcacttcat tttgggtcga ctctacaact 240
tccagccctt cctcactcgc actgaagttt acaaaaactgg tgtcacacat tatttttagct 300
tagagaaagc caagaaagag ctaggttata aggctcagcc atttgacctc caggaagcag 360
tggaatgggt taaagcccat ggctcatggca gaagttcttg aagtcgtgac tcggagtgtt 420
ttgtttggga tgggctattg gtcttctctc tgattatagc agttctcatg tggctgcctt 480
cttctgtgat tctgtcactg tgaaggaggg gccagaaata aggtgatcac agttggctga 540
gatggttctc aagaaacatg ggttttataa tgtgtacagt gatatctggt gccaaacatt 600
ggctcttcaa attgctactt aaaaaaaaaa 630

```

```

<210> 1552
<211> 750
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (355)...(739)
<223> similar to gi4008355 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1552

```

```

atcgacaacc ctatgacatc gcaaacgtta ttactaatca ctatatagaa ctactcacta    60
taaggacttt aatcctccac gacccaaatt cttactacat ctatcatttt cacctatatc    120
ttgggctcta cctctgaggc catgtccaac gcactgcctg aataggctaa atgcatcttt    180
agaatacagt atgaagaggt cttgtatatatt caaaggccta ttgaataaga cacaagaaca    240
ttttttcaag aattgattct cactcaggca tcaatggctc caccaccaag gaaacatgct    300
gctctttgtg ctatggaagt gcttcctctt gcactacctt ctccacctcg tcaattatca    360
gaatcagaaa aaagtcgaat ggaggaccag gagggaaaata ctttaagaga gttgcggttg    420
tttctcaggg atgtaaccaa gaggctggcc acagataaac gctttaacat cttcagcaaa    480
ccggtggata ttgaagaggt ttcagattat cttgaagtaa tcaaggaacc aatggactta    540
tcaacagtaa taactaaaat tgataaacat aattacctga ctgcaaagga tttcctgaaa    600
gatattgacc tcatctgtag caatgcttta gagtataatc cagataagga cccaggagat    660
aaaataatta ggcacagggc ttgtaccctg aaggacactg cacatgctat cattgcagct    720
gaattagatc cagaatttaa taaactttgt                750

```

```

<210> 1553
<211> 592
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (95)...(381)
<223> similar to gi3329465 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1553
atgacccagg tttctttcac ggacgacacg accgccagag tcaccacaac tttaacactc    60
tcgtttctgc gccctgtga gctccctccg gggcaaccga gaatgtcgtg ggaatggaaa    120
gactgtctgc aaatgtggag ccccgaaactg cagtggcttc ttgggtgtaa ggccaaagaa    180
tcaacccatt gccacggaag aaaagtcaaa gaaattcaag aagaagcaac agggaaagcg    240
caggacccag ggtgaaatca caaaggagcg agaagatgag tgttttagtt gtggggatgc    300
tggccagctc gtctcctgca agaaaccagg ctgccccaaa gtttaccacg cagactgtct    360
caatctgacc aagcgaccca ctttgggtct cctgagagct gtactgtcgc tcagtaaagc    420
tcctcttcac cttgttcatg ctccagttgt ccgataacct cattgttcct gaatgcagga    480
caagaacctg ggacctgtca aatggtgggg ctgaaagagc ggtaacacaa acagggctga    540
aatatgtctc ccttgctcgc cgtgttgcag gcaacaagaa ggagagaaga gg                592

```

```

<210> 1554
<211> 351
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (2)...(197)
<223> similar to gi4929707 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 1554
catggctgac cccgaccccc ggtaccctcg ctccctcgatc gaggacgact tcaactatgg 60
cagcagcgag gcctccgaca ccgtgcacat tcgaatggcc tttctgagaa gagtctacag 120
cattctatct ctgcaggatc tcttagctac tgtgacttcg acagataatt tagcctttga 180
ggatggacgg actgactggc tgcaaaggcc tgactgtgtc tccttcaaaa ttcattgtgt 240
gccaatgtga cggattataag aggaggggcc ttagaggggg attagatcct gaaaggtcct 300
tacttttttg agtgacgagg atgcatacga tgaaagcatc tcgtagatac g 351

<210> 1555
<211> 374
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (239)...(376)
<223> similar to gi203106 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1555
gaactcccca aaggcaccat ccagggttttt accccgcttg tcaaattccc ctctggccca 60
gggctggctg ctcagcagga gtgtttaata agcacttaat tgcccgggtga gtacagacca 120
ttccagctca ccttaactgt ttccctggctg actcgccctc cggcctgatt gccctgctca 180
tctggctgag tgagctggaa tgagtgtagt ggtagtgcca cctatagggt cctcttacct 240
tggctcttatt tcacaggagc acttcccga caggtttacc tcgggagatg gaaagaaagc 300
tcaccaggac tttggctact tttatggctc gagctatgtg gcagcctctg acagcagccg 360
gactcctggg ctgt 374

<210> 1556
<211> 392
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (158)...(334)
<223> similar to gi3327974 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1556
taccaccacg cccagcccca acatatgact ttctgtgtgt tttccaagag tctagtgtga      60
ggtcagaggt cagacaggtc atcaggaatt ttgcttcaag tgagttgctg ctgccctgac      120
tcttttcccc cagcaattaa gtcccccccg ggcttggggg ttgggtttgt cagcttgctt      180
ttgctgtgct gagggcttct ccagactgaa tcagcaggtc ctcagctcat ctctgctcct      240
tctctctagg accaactgcc cctgtaagta cagttttttg gataacctca agaagttgac      300
tcctcgacgc gatgttccca cttaccccaa ggtaagatga gattccggcc cagaagaagc      360
tgcagctgtg tccccagccc cacgccgagc cc                                     392

```

```

<210> 1557
<211> 535
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(343)
<223> similar to gi3882183 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1557
agtatattaa gcggtcaaatt gaatattact tcagtgtaga aaatttggaa cgagacttct      60
ttcttcgggg aaagatggat gaacaagggt tcttgctat ttcctgatt gctgggtttc      120
agcgtgttca ggctctcact acaaacctta atctcatctt agaggcactg aaggatagca      180
cagaagtaga aattgtggat gagaaaatga gaaaaaagat agaccagaa aaatggccaa      240
ttccaggccc tcctccacgc agtgtgccac caacagactt ctctcaactg attgattgtc      300
cagagtttgt accaggccaa gccttttgct cacatacagg taacatcttt tcttctagag      360
caaacgatgt aacagtgggt tatttggtcc aatttactta cttatttatt tattttcagt      420
ttatttagat ttgataggaa aattaaagct aactgaaaga cttttgagcc ccattttgta      480
ttgatattgc ctcactcaca gagttacaaa ttaaatacgg atttaagaat tatga          535

```

```

<210> 1558
<211> 602
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(603)
<223> n = a,t,c or g

```

```

<220>
<221> misc_feature
<222> (1)...(120)
<223> similar to gil754627 in the genepept database release 114,

```

Run with FASTXY 3.3t00, default parameters

<400> 1558
gggccacgct gtcaaacaga ggtggatgag tgcctgagtg acccatgtcc cgttggagcc 60
agctgccttg atcttccagg agccttcttt tgcctctgcc cctctgggtt cacagggttca 120
caggggagggc attggaaaga actggcagaa tatatttattc catttgggtt ggggcagagt 180
tcattggtgg gtgtttgatg gttgggatgt gagaatagaa tgagaatgg atcctttaaa 240
gttatttagt gtaaaacctg cacaattgta caaccatggg gacaagggca ggggttaccg 300
tagggccac atgggcccag tgtaaattgt gtgattgcgg cttgggagca gaggacgggg 360
ctcaaagaaa aggcattcac ttgcttattt agcaagcact taccaactgc ctactatgcc 420
agatacggag gcaaactctga gtaagacagt tgccatcttc atgtgacttt aagtctaata 480
cagagagacc aacaagtctc ctgttgatca tagcccacag aggtgctctg agaaaaaacg 540
tgcaggatat tacaagagca cagaggacca gcccaccacag acntaaaatg gaggaggtga 600
tg 602

<210> 1559
<211> 501
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(436)
<223> similar to gi4519166 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1559
ctccccctgct cccaggagga agcgacagga ggagccaagg acaccaggat ggtccaccaa 60
accgcgcca gcctcaggtc agttctcttt ggccttatga actcaggaac ccctgaggat 120
tctgagtttc gggcagatgg gaagaatatg agagagtcct gctgtaaaag gaaactggtg 180
gtgggaaatg gaccagaggg tccaggctctg tcaagcacag gcaagaggag ggccacaggc 240
caggactctt gtcaagagag agggcttcaa gaggccgtcc ggagagagca tcaggaggcc 300
agtgttccca agggccgcat tgtgccaagg ggaatagaca ggctggagag aactagatca 360
agccggaaga gcaaactca ggaggcaacg gaaacctctc tcctccattc ccaccgcttt 420
aaaaagggcc aaaagctggg aaaagattcg ttccccaccc aggacctgac tcctttacag 480
aatgtctgct tttggacca a 501

<210> 1560
<211> 352
<212> DNA
<213> Homo sapiens

<220>

<221> misc_feature
 <222> (1)...(353)
 <223> similar to gi488555 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1560
 cacacgggcg agaagcccta cgagtgcggc cagtgcggcc ggccttcag ccacagctcg 60
 cacttcacgc agcacctgcg catccacaac ggcgagaagc cctacaagtgc cggcgagtgc 120
 ggccaggcct tcagccagag ctccaacctg gtgcgccacc agcggctgca cacgggtgag 180
 aagccctacg cctgcagcca gtgcggcaag gccttcattt ggagctccgt gctcatcgag 240
 caccagcgca tccacactgg cgagaagccc tacgagtgtt ccgactgcgg caaagccttc 300
 cgcggccgct cgcaattctt ccggcacctg cggacccaca cgggcgagaa gc 352

<210> 1561
 <211> 343
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(345)
 <223> similar to gi758661 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1561
 agagaaacca tacagatgtg aggagtgtgg taagggtctt attttagtct caaatcttta 60
 cattcatcag agagtccaca caggagaaaa accctataaa tgtgaggaat gtggtaaagg 120
 ctttagtcgg ccttcaagtc ttcaggccca tcaggagatt cacactggag agaagtcata 180
 catatgtact gtatgtggga aaggctttac tctgagttca aatcttcaag cccatcagag 240
 agtccacact ggagagaagc catacaaatg caatgagtgt gggaagagct tcaggaggaa 300
 ttcccattat caagtccatc tagtggtcca cacaggagag aag 343

<210> 1562
 <211> 282
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(284)
 <223> similar to gi1001875 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters


```

<400> 1562
gaatgccaaa tttgaagaag aatcaaaaaga acctgttgct gatgaagaag aggaagacag      60
tgatgatgat gttgaacctt ttactgaatt tagatttggt cctagtata aatcagcggt      120
ggaggcaatg ttactgcaa tgtgcgaatg ccaggccttg catccagatc ctgaggatga      180
ggattcagat gactacgatg gagaagaata tgatgtggaa gcacatgaac aaggacaggg      240
ggacatccct acattttaca cctatgaaga aggattatcc ca                          282

```

```

<210> 1563
<211> 383
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(385)
<223> similar to gi1817552 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1563
aagtgaaga gaagaagatt acccgagcct gacagaccat gtaacggatg acacgacaaa      60
caccgagcta gagaaacaaa cgcatggcga aaaggaagat tccacaaagg aggaaactcc      120
aggacctcct aaatggaagg aatctatgag aacattcaaa cttgaccac atgatgatca      180
ggctttttctg gatggaactg acgtgtatgt atggatctat gaccagttc actttacaac      240
attagccatg ggattaactc ttgcgattgc aggaatagcg gccaccctct tcctcctttg      300
gtcagcaaaa ttgacagtag ctgtttatta cctcagcgtg gttgcacgct gccttgtaac      360
cagctttatt ctccttactg ttg                          383

```

```

<210> 1564
<211> 359
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (8)...(331)
<223> similar to gi18209 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1564
ccgggacgat gcctgcctct actccccagc ctcagctccc gaggtcatca cagtaggggc      60

```

```

caccaatgcc caggaccagc cggtgaccct ggggactttg gggaccaact ttggccgctg 120
tgtggacctc tttgccccag gggaggacat cattggagcc tccagcgact gcagcacctg 180
ctttgtgtca cagagtggga catcacaggc tgctgcccac gtggctggca ttgcagccat 240
gatgctgtct gccgagccgg agctcaccct ggccgagttg aggcagagac tgatccactt 300
ctctgccaaa gatgtcatca atgaggcctg gttccctgag gaccagcggg tactgaccc 359

```

```

<210> 1565
<211> 89
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (17)...(64)
<223> similar to gill136426 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1565
aataaatttg ggggcccccc gggttttttc ccccccccg tttttaaaaa ccgcccccg 60
aaaataattt ttggggccca aaaaaaaaaa 89

```

```

<210> 1566
<211> 331
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (2)...(333)
<223> similar to gi3327202 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1566
cctgaatccc ccatctgtcc gtgaaatgct gtggggctct tcaacccaac tggccagtga 60
cggtagccca aagggtctt caccgaatc ttacattcat ggaattgccg aatctcagtt 120
acgctacata caacaggga ttttctcagt gacgaatcca catcctgaaa tttttctagt 180
tgccagaatt gaaaagggtac tacagggaaa cattacacac tgtgcagaac cctatatcaa 240
aaattctgat ccagtaaaga cggcccagaa ggtgcacagg acagctaaac aagtgtgtag 300
ccgccttgga caatacagaa tgcccttcgc t 331

```

<210> 1567
 <211> 392
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (38)...(166)
 <223> similar to gi3851654 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1567
 ctggaaaatgg aagccttacg atagccagat caagcagaaa gttgacattc tgggtggcaat 60
 atttgaaggc gtagaagagc gcagagatga agttctaagt cctgactatg atcttgtggg 120
 tgaagaaata atgtcctgtg gtatggatca ttgtcttaag ctttgattct tgacatagta 180
 gtcaatacca catcagttgg ctcatcagaa aagtgactgt gaaatttggc aagggttgga 240
 gtttatgtga gttatgtgga atgtggtatt ttatgactga gagagtcagg aagagagtag 300
 ataatttccc tacatcatgc aaacttgggt gttctacagg agtggtgtca gttgcatgtg 360
 gctcagcaat cccttgatac attttgttct cc 392

<210> 1568
 <211> 684
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (686)...(2)
 <223> similar to gil930122 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1568
 ttttttttta ctctaacata caacctataa taattctgta taaccacaat tgcagttttc 60
 tttgtttcat aatcaacttt ggccctgtgc attogataga atgactgaat tagtgtggca 120
 gcccggtgca tattttgaat atcctttcgt actttaagc ctctgtaata agactgtata 180
 caaataactg cttgggtacg cactgcagtt agttttctgt atcttctttg aatagaaact 240
 actgttgctc taatgtggag ataatgcttc cttattttaa aggctttaca atgcttctga 300
 ataataatgg cagcctggtg ctgttcctga atctgttttt ttatgttcat gtcctgaaaa 360
 cctgcctgaa cacaagtctc tttcttaagt tcattgtgtt gaaatacttt ctgtttcttt 420
 ttatttgctc tataattttt ttgtatgatt tttgtagccc actgaagctt ttggtagaaa 480
 caatactgcc tatacattct gtaggtgctt tgtattacga tagaagcttt gtgtttttcc 540
 cttaaaagtt gtcttgcttt cattccttta tatgcagcct gaataaccac agcagaatgc 600
 cattgtctga tataattttt tctttgcaat tttgcagctc tataatgttcg ataatgttgc 660
 tgaattagaa ttgaagcatg tttc 684

2025

<400>	1569						
ccggtg	ctgcgaatgt	ggccaaagg	gccgtccagg	gcggcctgga	cactacaaag		60
cctga	ctggcactaa	agatgctgtg	tccactgggc	tcacaggggc	tgtgaacgtg		120
aaggga	ccgtccagac	cggcgtagac	accaccaaga	ctgtcctaac	cggcaccaag		180
ccgtct	gcagtggggt	gaccagtgt	gtgaacgtgg	ccaaaggggc	cgtccagggg		240
cgga	ccaccaagtc	tgtggtcata	ggtacaaaag	acacgatgtc	cactgggctc		300
gggcag	cgaatgtggc	caaggggtcg	acgcggccgc	g			341

```
<220>
<221> misc_feature
<222> (2)...(78)
<223> similar to gi4529943 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters
```

```
<210> 1571
<211> 377
<212> DNA
<213> Homo sapiens
```

948

<221> misc_feature
<222> (1)...(378)
<223> n = a,t,c or g

<220>
<221> misc_feature
<222> (9)...(137)
<223> similar to gi4102877 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1571
ntatttttcat cccagttggt caccgtggta agactacgct ggaaaactgt gtgctgcagt 60
gtgagacgac cggagtcaca gtgcggacat cagcagagtt tctaataaag aactcggatt 120
tatatggcgc caaggtagaa gctcttggtc tcttggggaa gtagtttggt ttttaagttgt 180
aaatgaatat atgaaatatg ggaccaagat gtatgtgtgt actccactc tcttcagaca 240
gtcatctcta ccaagtcagt caaactcaac tgtgcaaggg tcttctcatg tagcattttc 300
aatgatagg aagaaaagta atacatctca caatgacttt atgtagcttt aagagagggt 360
tagaccctta aaattat 377

<210> 1572
<211> 622
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(625)
<223> similar to gi5257116 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1572
ctcagtcaag gctaattgct ttggaatcag tgttaatat tttcaatcta ttggccgtgt 60
tgtcctacct gaagttcttc aactgccaaa agcacagccc tttttctctg agctgggtgt 120
tctggctaac actgacaggg gtcgcttggt cctgtgcagt gggcatcaag tacatgggtg 180
tgttcacgta cgtgctcgtg ctgggtgttg cagctgtcca tgcctggcac ctgcttggtg 240
accagacttt gtccaatgtc tgtgtgttct gtcacttgct cgcccagaca gtggctttgc 300
tggtcatccc ggtcgtcctg tacttactgt tcttctacgt ccacttgatt ctagtcttcc 360
gctctgggcc ccacgaccaa atcatgtcca gtgccttcca ggccagctta gagggaggac 420
tagctcggat caccagggt cagccactgg aggtggcctt tgggtcccag gtcactctga 480
ggaacgtctt tgggaaacct gtgccctgct ggcttcattc ccaccaggac acctaccca 540
tgatatatga gaacggccga ggcagctccc accagcaaca ggtgacctgt tacccttta 600
aagacgttat tatctggtgg ac 622

<210> 1573
 <211> 345
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(347)
 <223> similar to gi5533377 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1573
 tacagaagca gacacatgta agaattcacc attagatgaa ttagaagaag gagaaattag 60
 aagtgatagt gaaacatcta aaccacaaga aagttttgaa aaaaattcca aacgtagagt 120
 gtcagctgat gtgcggaagt caaagactat cccacgacgt gggaaaagta ctgtgtgttt 180
 agataaagac agtaggaaaa cacatgtaag aatccatcag accaataaca aatggaataa 240
 aagacctgat aaatctagta gatcttcaaa aacagagaag aaagataaag tgatgagcac 300
 ttccagcttg gaaaaaatag ttccaattat tgctgtaccc tcttc 345

<210> 1574
 <211> 207
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (15)...(144)
 <223> similar to gi3136001 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1574
 cggccgcgctc gtcggggcact gtccgggggag ccacggggcat cttacctctc tccttcgctga 60
 agatcctcaa agtcttccct gaggaggacg accccaccaa ctggctgcgt tgctactact 120
 acgaaggacc cctgagggtca cgtgcctggt ggtgaacgtg agccacgaag accccgaggt 180
 ccagtccaag tggtagctga tcggccc 207

<210> 1575
 <211> 397
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (308)...(399)
 <223> similar to gi3413886 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1575
 tatcagctta aagataacaa aatgtctcat cactctttta atcgtatctt tagagggtga 60
 atattgttgg ggaaaaaaga tgcttactca gagacaacaa gatagacaat atcctgtctt 120
 caagagagct tatcatagta aaagaaaatt ataaattttt ataattgctt ttcacaaaat 180
 aaacaggggt atatagaaga gaataaaaatt tcagcaagaa gaaaaaggaa agaggacttt 240
 acctagggta gttatgaaag acttgtctta tatggcattt gagctgagac tcaaggaaaa 300
 ggaagttggc caagtgataa gccagtccaa gtcttccact aaaaagagca agaaagaagc 360
 caaagaaccc gagaaagatg gtgagacctc tggcagc 397

<210> 1576
 <211> 389
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(106)
 <223> similar to gi3025828 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1576
 gttagaaatc aagtttttgg agcagggtgga tcaattctat gatgacaact ttcccatgga 60
 aattcggcat ctgttgggcc aatggattga aaatcaagac tggtaggac aaacatattt 120
 tccctagaag ttgatgcaca aatgtctgat gctctatcca tgtgaattta ttttatggtc 180
 cactttttac tcagtagatg cattcttttc aggtaaagaa ctttctcaag gatttgaaag 240
 ccttcccaaa gaaggggaat aattgtcctt tctggttcca ttattgtaa atgaaaagtt 300
 aatggttcca gtgcttcttt tctctgtaaa caaaaacca aataattttt catgtattaa 360
 aaaaagaagc aaatcaattg attgtcagt 389

<210> 1577
 <211> 286
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(272)
 <223> similar to gi6016932 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1577
gccagcctca agttgggggtt ggataaggct gtgcttcaat ccatgagtgg tcgggatggc      60
aacattactg gaatccaaca gttctctaag aaggagattg aagatctttt aagaaaagga      120
gcatatgcag ccatcatgga ggaagatgat gaaggctcca agttttgtga agaggacatt      180
gaccagatct tgттаagacg aactacaacc atcaccattg aatctgaagg aaaagggttcc      240
acctttgcta aggcaagctt tgttgcttct gaagtcgacg cggccg                      286

```

```

<210> 1578
<211> 465
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (11)...(467)
<223> similar to gi5106572 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1578
ggaggcagga gatgcggatg aagatgaggc tgatgctaat agctctgact gtgaaccaga      60
ggggcccgtg gaagcggaag agcctcctca ggaggatagt agcagtcagt cagactctgt      120
ggaggaccgg agtgaggatg aggaagatga acattcagag gaggaagaaa caagtggaag      180
ttcagcatca gaggaatctg agtctgaaga gtctgaggat gcccaatcac agagccaagc      240
agatgaagag gaggaagatg atgatttttg ggtggagtac ttgcttgcca gggatgaaga      300
gcagagtгag gcagatgcag gcagtgggcc tcctactcca gggcccacta ctctagggtcc      360
aaagaaagaa attactgaca ttgctgcagc agctgaaagt ctccagccca agggttacac      420
gctggccacg acccaggtaa agacgcccac tcccctgctt ctgсg                      465

```

```

<210> 1579
<211> 354
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(349)
<223> similar to gi2570493 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```



```

<400> 1579
ctaaaaaacc taagggagtt actgcttgaa gacaaccagt taccccaaat accctctggt      60
ttgccagagt ctttgacaga acttagtcta attcaaacca atatatacaa cataactaaa      120
gagggcattt caagacttat aaacttgaaa aatctctatt tggcctggaa ctgctatttt      180
aacaaagttt gcgagaaaac taacatagaa gatggagtat ttgaaacgct gacaaatttg      240
gagttgctat cactatcttt caattctctt tcacacgtgc cacccaaact gccaaagtcc      300
ctacgcaaac tttttctgag caacacccag atcaaataca ttagtgaaga agat          354

```

```

<210> 1580
<211> 210
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (55)...(196)
<223> similar to gi63340 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1580
cttctgtgtg tctgtcttcc tgtgggtgcc tgcccgctctc tttctcttct aacagcccct      60
ttgaaccagc tgatgcgctg tcttcggaaa taccaatccc ggactcccag tcccctccta      120
cattctgtcc ccagtgaaat agtgtttgat tttgagcctg gccagtggtt cagaggtagt      180
tgggctcttc tttcttggtc gacgcggccg                                210

```

```

<210> 1581
<211> 378
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (22)...(379)
<223> similar to gi4235142 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1581
gaaaaaaatt aacctggcgc atgtggcgca tgtgaagaag ccttgaggcg gttctcaggc      60
tttactagtc ataaatgtgg tcatcgtgga gacgtcccat acaaattgtga agaattgtggc      120
aaagttttca atcgatgttc aaacctaaca aaacataaaa gaattcatac tggagagaaaa      180
ccctacaaat gtgacgaatg tggcaaagtt ttttaattggt ggtcacaact aactaaccat      240
aagaaaattc atactggaga gaaaccctac aaatgtgatg aatgtgacaa agtttttaat      300
tggttggtcac aactaactag ccataagaaa attcatagtg gagagaaacc atcccatgt      360

```

<210> 1582
 <211> 343
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(345)
 <223> similar to gi5262615 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1582
 ggcaaagaaa aaaactatgg atgccaagaa tggccagaca atgaatgaga agcaactctt 60
 ccatgggaca gatgccggct ccgtgccaca cgtcaatcga aatggcttta accgcagcta 120
 tgccggaaaag aatgctgtgg catatggaaa gggaacctat ttgctgtca atgccaatta 180
 ttctgccaat gatacgact ccagaccaga tgcaaatggg agaaagcatg tgtattatgt 240
 gcgagtactt actggaatct atacacatgg aaatcattca ttaattgtgc ctccctcaaa 300
 gaaccctcaa aatcctactg acctgtatga cactgtcaca gat 343

<210> 1583
 <211> 338
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(332)
 <223> similar to gi461021 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1583
 cgtcccagct gcggttgag gagtcgggcc caggcctggt gaagccttcg gaaaccctgt 60
 ccctcacctg ttctgtctct ggtgactcca tcaaaaattt ttattggagt tggatccggc 120
 agaccccagg gaagaaactg caatggatgg gctatgtcca ccatagtggg gccaccgatt 180
 acaaccctc cctctggaat cgaatcttca tgtcaataga cacgtccagg agccgattct 240
 ccctgaggct gagttctgtc accgtgcgg acacggccac atatTTTTgt gcgagagggt 300
 gtactgccgg catgtgctat tccagggacg actattac 338

<210> 1584
 <211> 361
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (5)...(363)
 <223> similar to gi3876763 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1584
 cacacagtca gtaaaaagaaa ttttgaagag gaatccaaat gtaaaacttaa cagataaaga 60
 tggaaataca gctttgatga ttgcatcaaa ggagggacat acggagattg tgcaggatct 120
 gctcgacgct ggaacatatg tgaacatacc tgacaggagt ggggatactg tgttgattgg 180
 cgctgtcaga ggtggtcatg ttgaaattgt tcgagcgctt ctccaaaaat atgctgatat 240
 agacattaga ggacaggata ataaaactgc tttgtattgg gctgttgaga aaggaaatgc 300
 aacaatggtg agagatatct tacagtgcaa tcctgacact gaaatatgca caaaggatgg 360
 t 361

<210> 1585
 <211> 720
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (3)...(723)
 <223> similar to gi3880560 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1585
 ttgagaacaa catggatttt atgggattaa ttataatgca gaacaaatta aagcaagaaa 60
 cccctgcagt acttgaagat ttgcataaag ccaacattcg caccgtcatg gtcacagggtg 120
 acagtatgtt gactgctgtc tctgtggcca gagattgtgg aatgattcta cctcaggata 180
 aagtgattat tgctgaagca ttacctcaa aggatgggaa agttgccaaa ataaattggc 240
 attatgcaga ctccctcacg cagtgcagtc atccatcagc aattgaccca gaggctattc 300
 cggttaaatt ggtccatgat agcttagagg atcttcaa atgactgttat cattttgcaa 360
 tgaatggaaa atcattctca gtgatactgg agcattttca agaccttggt cctaagttga 420
 tgttgcatgg caccgtgttt gcccgatagg cacctgatca gaagacacag ttgatagaag 480
 cattgcaaaa tgttgattat tttgttggga tgtgtggtga tggcgcaaat gattgtggtg 540
 ctttgaagag ggcacacgga ggcatttcct tatcggagct cgaagcttca gtggcatctc 600
 cctttacctc taagactcct agtgtttcct gtgtgcaaaa ccttatcagg gaaggccgtg 660
 ctgctttaat aacttccttc tgtgtgttta aattcatggc attgtccagc attatccagt 720

<210> 1586
 <211> 324
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (118)...(324)
 <223> similar to gi3882303 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1586
 tatgtatttta ttgaatgcct gctctgtgct agatacagac ttttaatactg catctagcag 60
 tacacatatc attttaaaat ttggatttaa tataaggcca atattcctct ttttacacag 120
 gaagaccagg cttgtgcaac ttgccttatt cttgcttgct ccactgctgc ctgtgatata 180
 gaattatctg cctgtgctac tcttgctttg tataggattg tttgtcttgt tttgttttat 240
 cttctcgttc tgtttcatgt tccagggttag cgtgtgtaga gtcttgctgg tctctgtgct 300
 agatgatttg acttactaaa atcg 324

<210> 1587
 <211> 342
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (24)...(342)
 <223> similar to gi3659883 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1587
 cttgtatacc tctttagtagca cctgaagaca tcaactgcatt tcagcttaac attggccggt 60
 cgactgaaag cccattgat tttgtagtaa ctgacacggt tcttggaagt caaagtaatt 120
 ctgatacaca gtcagtacaa agcactatat caagatttgc ctgcagaatc atatgtgaac 180
 ggaatcctcc ctttacagca cggatttatg ctgcaggatt tgactcatca aaaaacatct 240
 ttcttgggga gaaggctgcc aaatggaaga catcagatgg acagatggat ggcttgacca 300
 ctaatggtgt tcttgtgatg catccacgca atgggttcac ag 342

<210> 1588
 <211> 310

<212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (131)...(234)
 <223> similar to gi2217931 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1588
 tttttccaat acacatatata accatcattc actaaaatgt actatatatt caatattttg 60
 tgtataactca ctgctttttcc taacgtgaaa aattttaccaa aatgctaatt gtgacttata 120
 aggtatttta cagactcccg acaaaaagca gaatgatcag cgaaatcgga aaagaaaagc 180
 tgaaccatat gaaactagcc aaggtagtaa taatttcgta tcaacaaaag tactcaattc 240
 taatgtactt agatagaatt ttctaactca tactaaataa ttagtttgta cacagggatt 300
 cctgataaag 310

<210> 1589
 <211> 502
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (96)...(505)
 <223> similar to gil272422 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1589
 cttaaagtga aattttaaaaa gtaataataa tttttaaaaa tgttttaaagg cttacttttg 60
 agagacagtt ttacatagct taatatatta tcattaaagg catggtggag ctggttcctg 120
 cttccgatac cctcaggaaa atccaagtgg aatatggtgt gacaggatcc tttaaagata 180
 aaccacttgc agagtggcta aggaaataca atccctctga agaagaatat gaaaaggcctt 240
 cagagaactt tatctattcc tgtgctggat gctgtgtagc cacctatgtt ttaggcattc 300
 gtgatcgaca caatgacaat ataatgcttc gaagcacggg acacatgttt cacattgact 360
 ttggaaagtt tttgggacat gcacagatgt ttggcagctt caaaagggat cgggctcctt 420
 ttgtgctgac ctctgatatg gcatatgtca ttaatggggg tgaaaagccc accattcggt 480
 ttcagttggt tgtggacctc tg 502

<210> 1590
 <211> 353
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(356)
 <223> similar to gi178281 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1590
 tcaaagggga tgtggatgtg tctttgccaa aattggaggg agatttaaca ggccccagtg 60
 tggatgtgga ggtgcctgat gttgagctgg agtgtcctga tgcaaagttg aaagggccca 120
 agtttaagat gcctgagatg cacttcaaga cccccaagat ctccatgcct gatgtgaact 180
 taaacttgaa aggccccaaa gtcaaagggg atatggatgt gtctgttccc aaggtagaag 240
 gtgaaatgaa agtgccagat gttgacatca gagggcccaa agtggacatt gatgccccag 300
 atgtggatgt tcatggccca gactggcacc tgaagatgcc taagatgaaa atg 353

<210> 1591
 <211> 338
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(339)
 <223> similar to gi4512301 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1591
 ctgacctggg ttttccatat tgctatttta aaaggtgtcc agtgtgagat ggtgttggtg 60
 gagtctgggg gacatgtgga acggccgggg ggatcaatga gactctcctg tgtagcctct 120
 ggattcacct atgatgatta tggcatgacc tgggtccgcc aagctccagg gaaggggctg 180
 gagtgggtct ctgacattaa ctggaatggc ggcacacac agtattcaga ctctgtgagg 240
 ggccgattca ccattctccag agacaacgcc aagaacaccc tttatctcca aatgaacagt 300
 ctgagaagcg aggaccgggc cttctatctc tgtgcgag 338

<210> 1592
 <211> 508
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (5)...(507)
 <223> similar to gi5679576 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1592
agatcaaaaa atttattctg gggaaaaatc ctatgagtgt gctgaatttg gaaagagctt 60
cacctggaag tcacagttca aggtacatct gaaagttcct acaggagaaa aactctatgt 120
atgtattgaa tgtgggaggg cttttgtaca gaagccagaa ttcacacac atcagaaaac 180
ccatatgaga gagaagccct ataagtgcaa tgaatgtgga aaatcctttt ttcaagtatc 240
gtctcttttc aggcatacaca gaattcatac cggagaaaaa ctatatgaat gtagtgaatg 300
tgggaaaggt ttcccttata actcagatct cagtatacat gagaaaattc atactggaga 360
gagacaccat gaatgcactg actgtggcaa agcgttcaca caaaagtcca cactcaagat 420
tcatcagaaa atccatacag gcgagagatc ctacatctgt attgaatgcg ggcaggcctt 480
catccagaaa acacaattga ttacgaaa 508

<210> 1593
<211> 414
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(415)
<223> similar to gi3688436 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1593
cgtcagactt caggtctgca ggcgacatct tcgtggcaga atttagatgc caaagtcccg 60
actgaacgaa gtgctgtctt agtcaacctg aaaaaggggg tgacttatga aattaaagta 120
cggccatatt ttaatgagtt ccaaggaatg gatagtgaat ctaaaacggg tcgtactact 180
gaagaagccc caagtgcccc accacagtct gtcactgtac tgacagttgg aagctacaat 240
agcacaagta ttagtggttc ctgggatcct cctcctccag atcaccagaa tggaattatc 300
caagaataca agatctggtg tctaggaaat gaaacgcgat tccatatcaa caaaactgtg 360
gatgcagcca ttcggtccgt aataattggt ggattattcc caggtattca atac 414

<210> 1594
<211> 522
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(414)
<223> similar to gi2887453 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

```

<400> 1594
atgttccacg tctcttcaac ctccgctcaa tttacttaca atggaacagg attcgctcca    60
ttagccaagg tttgacatgg acttgagggt ccttacacaa cttggattta tcagggaatg    120
acatccaagg aattgagccg ggcacattta aatgcctccc caatttataa aaattgaatt    180
tggtattcaa caagctcacc aatatctcac aggaaactgt caatgcgtgg atatcattaa    240
tatccatcac attgtctgga aatatgtggg aatgcagtcg gagcatttgt cctttatatt    300
attggcttaa gaatttcaaa ggaaataagg aaagcaccat gatatgtgcg ggacctaacg    360
acatccaggg tgaaaagggt agtgatgcag tggaaacata taatatctgt tctgaagtcc    420
aggtgggtcaa cacagaaaga tcacacctgg tgccccaac tccccagaaa cctctgatta    480
tccctagacc taccatcttc aaacctatca caccatcc ac                               522

```

```

<210> 1595
<211> 630
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (68)...(527)
<223> similar to gi2558501 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1595
gcgcgcgctg cgacgccaac ctccgcttct cgccgctaac ggcacgcagc ctgaaagcat    60
ggcgatctca gagccgatca agggcagcag aaagccctgt gtgaataagg aggagttggc    120
tttgaagaag cccatggcga aatgtgcctg gaagggtccc agagagccac ctccagatgc    180
ccgggcagaa gccgagagcc caggaggcgc ctctgagtca gaccaagatg gtggccatga    240
aagccacca aagaagaagg ccgtggcctg ggtgtctgcc aagaaccccg ctcccatgag    300
gaagaagaag aaggtgagct tgggccctgt ctctacgtc ttggttgact cagaagatgg    360
caggaagaag ccggtgatgc caaagaaagg gccaggctca agaaggagg catcagatca    420
gaaggccctt cggggccagc agcctgccga ggcaacagcc tcaacctcta ggggtccgaa    480
ggccaagcca gaaggctctc ctccgctgct caccatgaa tccagaaagg tttgatctgg    540
gggaccaccc atactgagga gttgaaagaa caaggaagaa gtaccaagtc aaccaagttc    600
tctcttgtca ctgaataaga ctttgactgc                               630

```

```

<210> 1596
<211> 503
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

```


<222> (3)...(506)
 <223> similar to gi4186073 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1596
 acaaggagaa cattttttaac gcagaccatt tccctctctg gtaccgaaga gccgctgagc 60
 agattccagg gagcttcgtc tactcgatcc cattcagcac tggaccagtc aataaaagca 120
 atgtggtgac agcaagtaca tccatccagc tcctggatga acggaaatct cctgtggtgg 180
 cagctgtagg cattcagatg aaacttgaat ttttccaaag gaagttcttg actgccagca 240
 gacagtgtgc ttccctggat ggcaaatgct ccatcagctg tgatgatgag actgtgaatt 300
 gttacctcat agacaataat ggattttatt tgggtgtctga agactacaca cagactggag 360
 acttttttgg tgagatcgag ggagctgtga tgaacaaatt gctaacaatg ggctccttta 420
 aaagaattac cctttatgac taccaagcca tgtgtagagc caacaaggaa agcagcgatg 480
 gcgccccatg cctcctggat cct 503

<210> 1597
 <211> 404
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (16)...(120)
 <223> similar to gill44493 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1597
 cggacgcgtg ggggtttgttt ttatcccgtc cttcaggaga tgacctggct tccaccactt 60
 tctgctattc aagcacctgg caaagtggaa ccaaccaaatt ttccatttcc aaataagggtg 120
 agatcttgca tccctcagga ggaatatgtt tcaactcatgc aggcatttct agtgggcagt 180
 gggctttacc cgtgattgtc ttttcttctg taaatatcc tgccagaggc acgtgaatct 240
 gatccttcac aatttgcaag cgcatactta ttcattttatg aaaggggggag aatcaagcct 300
 ccaatcttac ttacctacac ttctctgcaa aatgtgatac tactgtaatt atcattttgt 360
 ctaaaaaaca ttcatgaagt tgaaatgcat cttataatca tttt 404

<210> 1598
 <211> 592
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (63)...(499)

<223> similar to gi63308 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1598

```
ccttgaccca gtctatttat gacaagaagc ttgtgttaat gcagaaaaat ctccagggcc 60
tgggtgcccc cggccctgca ggaccaagag gattcaaagg agatatgggc gtgaaagggc 120
ctgttgccgg cagaggcccg aaaggagacc ccggcagctt gggccccctg ggaccccagg 180
gtcctcaggg gcaacctgga gaggccgggc ctgtgggaga aaggggccct gttggccctc 240
gagggttccc aggcctcaaa ggctcaaagg gcagctttgg aactggaggg ccgagaggac 300
agccaggccc aaaaggggac atagggcccc cagggccaga agggcccccg gggctctccag 360
ggccctcagg gcctcaggga aaaccgggaa ttgcagggaa gacagggtca ccaggccagc 420
ggggggccat ggggcctaag ggtgaaccag ggatccaggg tccccctggt ctcccggggc 480
ctccagggtcc accaggaagc cagagcttct actgaggagg gctggggcag agccactgtc 540
acacagaatg ccggaggggc gcagagcaaa tccaggcccc agaaagcctc ac 592
```

<210> 1599

<211> 326

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (21)...(197)

<223> similar to gi4309699 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1599

```
gagggaggag ggagtagacg gagagcccga gggaaggaga acgagaacgg aacggagaag 60
aagagaggca cgaggaggaa gggaaggagc gggaacgggg agcgggagag aacaaggaga 120
aaagggagag agagcgacga acgggacagg gaaaagaaga aggaaggagag gagaacacga 180
agagagatga cgagccaacg tgtcctccgc aaaaccttcc caaagttatc ctcccttcct 240
taaattgtat aactaatcct ctcatctttc tgactacatt atatgttcct tgaaagtcac 300
ctttatattc ctttttgtat ttagaa 326
```

<210> 1600

<211> 376

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(377)

<223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(326)
 <223> similar to gi1016012 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1600
 cgccgctttg tttctcaaga gactgggaat ctgtatattg ccaaagtaga aaaatcagat 60
 gttgggaatt atacctgtgt ggttaccaat accgtgacaa accacaaggt cctggggcca 120
 cctacaccac taatattgag aaatgatgga gtgatgggtg aatatgagcc caaaatagaa 180
 gtgcagttcc cagaaacagt tccgactgca aaaggagcaa cggatgaagct ggaatgcttt 240
 gctttaggaa atccagtacc aactattatc tggcgaagag ctgatggaaa gccaatagca 300
 aggaaagcca gaagacacaa gtcaagagtg gggaaanntc ttgagaaatc ccttaatttt 360
 tcagcaggga ggatgc 376

<210> 1601
 <211> 359
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(360)
 <223> similar to gi202592 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1601
 atctcaggag aatccattta ctggagccag aaacctactc catcatcgaa cgccagccct 60
 tgggtctgagc ctgctggtgt agatgtggaa ctacacagcat atgcattggt ggcccagctt 120
 accaagccca gcctgactca aaaggagata gcgaaggcca ctagcatagt ggcttggttg 180
 gccaaagcaac gcaatgcata tgggggcttc tcttctactc aggatactgt agttgctctc 240
 caagctcttg ccaaatatgc cactaccgcc tacgtgccat ctgaggagat caacctggtt 300
 gtaaaatcca ctgagaattt ccagcgcaca ttcaacatac aggaggttaa ccgaatggg 359

<210> 1602
 <211> 406
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(407)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (3)...(403)

<223> similar to gi433367 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1602

cacaactccg	gtccactcaa	attgctacag	ttcattgtag	tgcacaaacc	acttctcgac	60
atctcctgca	gaaactgagc	cagacttgca	tggtaatcag	tactaatact	ggtcgtgtat	120
acagacaaaa	agactgtgaa	agacttgttc	tgtacttaaa	agatatcaac	ctacctaaac	180
ttgataaatg	ggggaccagt	actttggtag	cattcctaca	acagggtattg	acgtatcaag	240
gattttatga	tgaaaatttg	gaatgggttg	gtctagaaaa	tattcaaatt	gtggcttcta	300
tgtcagctgg	aggaagactg	ggaagacata	aacttactac	cagatttact	tccatcgttc	360
gtctttgttc	tatagattac	ccagaaagag	agcagttaca	nacgat		406

<210> 1603

<211> 389

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)...(390)

<223> n = a,t,c or g

<220>

<221> misc_feature

<222> (15)...(377)

<223> similar to gi3924913 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1603

aacaacatct	cggacctgag	cccactgtgc	ctgctggaac	aattggaggt	gctggacctg	60
gaggggcaaca	gcgtggagga	cctggggcag	gtgcgctact	tgcagctgtg	cccacgcctg	120
gccatgctca	ccctggaggg	caacctggtg	tgcctacagc	cggcccctgg	ccccaccaac	180
aagggtgcca	ggggctacaa	ctacagggca	gaggtgagga	agctcattcc	ccagctgcag	240
gtcctggacg	aagtgtgtgc	cgcacacaca	ggccccccgg	cccccccgcg	gctgagccag	300
gactggcttg	cggtgaagga	ggccatcaag	aagggcaacg	gccttcccc	gctggactgt	360
tccccgggag	cccccatccg	gagacttgn				389

<210> 1604

<211> 354
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (2)...(356)
 <223> similar to gi2065210 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1604

catccaacct	gaactgccta	tcatgaactg	ggtgctttat	gacccatcta	gccataaagt	60
gggtcatgct	cagcagcatt	ccataatcag	atggaagtgg	tatctacctg	atcgggctcg	120
agcaggccct	gaaggcacia	gtaagttaca	tgaggaagtg	gctcaaatgc	ccatgggtctc	180
cactcctgcc	accctgcctt	ctctttccca	gcctgcactg	atggcctcag	ggggagttcc	240
ctattatcaa	ttgacagagg	aagagaaaac	tagggcctgg	ttcacagatg	gttctgcacg	300
atatgcaggc	accacccaaa	agtggacagc	tgcagcacta	cagccccctt	ccag	354

<210> 1605
 <211> 438
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (6)...(402)
 <223> similar to gi1504040 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1605

tttccaatct	tcatcatttg	atactgaaca	acaatcagct	gactttaatt	tcctctacag	60
cgtttgatga	tgtcttcgcc	cttgaggagc	tggatctgtc	ctataataat	ctagaaacca	120
ttccttgagg	tgctgttgag	aagatgggta	gcttgcatat	ccttagtttg	gatcacaata	180
tgattgataa	cattcctaag	gggaccttct	cccatttgca	caagatgact	cggtttagatg	240
tgacatcaaa	taaattgcag	aagctaccac	ctgacctctc	ctttcagcga	gctcaggtac	300
tagcaacctc	aggaatcata	agcccatcta	cttttgcat	aagttttggt	ggaaaccctc	360
tgcatgtcaa	ttgtgaattg	ttgtggttga	ggcgtctgtc	cagagaagat	gacttagaga	420
cctgtgcttc	tcctccac					438

<210> 1606
 <211> 369
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(370)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (1)...(369)
 <223> similar to gi3135968 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1606
 gctttccgga gtgattcacg tcttgcagaa catcagagag ttcatactgg agagagacct 60
 tacacatgta atgaatgtgg caagggtttt agtacaaaag catacctcgc atgtcatcaa 120
 aaacttcata ctggagagaa actttacgaa tgtgaagaat gtgacaaagt ttacattcgc 180
 aaatcacacc ttgaaagaca taggaggatt catacaggag agaaacctca caagtgtggt 240
 gattgtggta aagcctttta ttcaccttca caccttatta ggcacagag aatccatact 300
 ggacagaaat cttacaaatg tcatcagtgt ggcaaggtct ttagtctgag gtcactcctt 360
 gcagaacan 369

<210> 1607
 <211> 883
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (595)...(680)
 <223> similar to gil665769 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1607
 atttagtaat gttttattag ccagctatct agtgacagca ttagagattc agctttgttt 60
 ctccataata ctttgctagg gccataaat gtaagcttga cttttagcaa ctgttttact 120
 atatactgca aatagagctg cttaaaaagc atattaacaa agccatttgt caaatggatt 180
 tgaaaggctt tttaaaagtc accaatgtta atgttttaaa aattgtgggg tggagagaaa 240
 cagtgttgga acagttcagc attttgtttt gagattaagt gcaactattg acaaggggat 300
 tctgagggtc catgcctcat aaacactcag agtgctgttt accaggggtc ctggtccttg 360
 ccagaatata atctctgact aggtttgatc taaaaggagg attctatgca cctgtggcaa 420
 ctggcactta ggcgggtgtc tgggtgttaac agatttgaat tcacatcttc tgagcctcaa 480
 attgtactca gtgggcgaat acaggcatgc ttttgctttg gttccatagt atggtaagat 540
 taatattaag aaaatagaag gtataactta attacctttt tttctgggac tgtgaagaaa 600
 tccttatttg agaagccctc agagctcatg tcacattcat cctctttcct gtccctcacc 660
 ggattctctc tcaatcaggt aggtgaacaa tgaagaatcc tgctgtgtgc ttttagtgta 720
 gactgatcat tgtctttctc atactgtttc agtatgtctg ttttttctt attttccatg 780
 tattagtgtg ttccagatat ttgattttat ccccttgtgc tctgattggg gcatactagt 840

gacttgtaga tcatgaatta aaacccttta acttctcatt aat

883

<210> 1608

<211> 310

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (215)...(48)

<223> similar to gil334643 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1608

cacggccac	cttctgccc	cctcgccctgc	cacggccac	cttctgtcc	cctcgccctgc	60
cacagccac	cttctgccc	cctcacctgc	cacggccac	cttctgccc	cctcgccctgc	120
cacggccac	cttctgccc	cctcgccctgc	cacggccac	cttctgtcc	cctcgccctgc	180
cacggccac	cttctgccc	cctcgccctgc	cacggccac	cttctgccc	cctcgccctgc	240
cacagccac	cttcccgctc	tcacctgcca	cgggccacct	ttccatcctc	acctgccaca	300
gctcaccttg						310

<210> 1609

<211> 350

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (2)...(211)

<223> similar to gi441415 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1609

ggaagcccca	gctcagcttc	tcttctctct	gtactcttg	ctccagatg	ccaccggaca	60
aattgtgttg	acacagtctc	cagtcacct	gtctttgtct	ccaggggaaa	gagccgcct	120
ctctgcagg	gccagtcaga	ctgttaacaa	cctcttagcc	tggtaccaac	agaagcctgg	180
ccaggctaca	tgtctgctct	ttctgatata	attctatcaa	tctcttttcg	acagcatatg	240
ttacttccgt	tctctttcct	ccactatcga	gtacctgtaa	cttattctac	gtaattgctg	300
atactatgtc	taccggggca	tcctattaga	aagttaaatc	ctcgatggcg		350

<210> 1610
 <211> 298
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(300)
 <223> similar to gi4754905 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1610
 aaaagactta agtactggct gtggtgatgg tgaaccaagg atattggagg ctagtcaaag 60
 gctacaagga catcctgaga aatatggtaa aggtgaacca aagactgaaa gcaaaagtgc 120
 gaagttaaaa agtaactcag attctgacta taaagggtgaa cgcattaact cttcttggga 180
 gaaagagacc cctggagaaa gggtcacacag tcgagtagac tctcaaagtg acaaaaaact 240
 agaaagacaa agtgaaagat cacaaaatat aaataggaaa gaagttaaata cacaagac 298

<210> 1611
 <211> 282
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (165)...(285)
 <223> similar to gi50866 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1611
 tcatgttatt cttaatgtac ttacatatatt catcaacatc cctgtaggta tcaagtctca 60
 cactgttgcc tcctcctaca taaatacctt tctcactttg atactttatg tcaggcactt 120
 gggttttgtg cttggcaact ccctcctccg cactctaata tgtagcagaa gagcaaagca 180
 tatatgaaaa ggagagaata gcacatgcaa aacaaattat aaagccattt attctcagaa 240
 gagtaaaaga agaggttctc aagcagttac cccccaagaa ag 282

<210> 1612
 <211> 306
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (222)...(309)
 <223> similar to gi406113 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1612
 agacggctga aaagggaggg gtattgaggg cggttcagag ggcgaggaga ggggcgtaga 60
 gaacctgtgg agaagaagtt cactggaggg gcattaggcc tcgcactatg tatccagatc 120
 atcagtaggg gaagagaaaa gatgggcaat atgtatagtc agacgagaag tgggatcaaa 180
 cagagggctc atggagaagt aggctaccca ccacataacc ccatcatagg attgcaggag 240
 atacagctat agataagaat atccaccagt cggtgagtga gcagatcaag aagaactttg 300
 ccaaga 306

<210> 1613
 <211> 344
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(346)
 <223> similar to gi1061310 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1613
 agtcactggc tccctgcaca ttggccacgc actcacgggtg gccatacagg atgccctcgt 60
 gcgctggcac cggatgcgtg gggatcaagt gctgtgggtc cctgggttcag atcatgcagg 120
 aattgctaca caagctgtgg tggagaaaca actgtggaag gaacggggag tgaggagaca 180
 tgagctgagc cgggaggcct tccttaggga ggtgtggcag tggaaggagg cgaaagggtg 240
 agagatctgt gagcagctgc gagctctggg tgcctccctg gactgggatc gagagtgttt 300
 taccatggat gttggctcct cagtggctgt gactgaagct ttg 344

<210> 1614
 <211> 256
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (15)...(259)
 <223> similar to gi6016932 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1614
cggccgcgctc gacgaatgcc attgtgtacc acggcagcca gatcagcagg cagatgatcc      60
agcagtatga  aatgggtgtac agagacgccc agggaaaaccc cctttcagga gtcttcaagt    120
tccacgtcgt  catcacaaca tttgaaatga tcctagcaga ctgcccagag ttgaagaaga    180
ttcactggag  ctgtgtgata attgatgaag cccacagact gaagaatagg aactgcaaac    240
ttctggaggg  tctaaa                                     256

```

```

<210> 1615
<211> 316
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (221)...(318)
<223> similar to gi219992 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1615
ccacactcac  atttaatata ctgttaggtt gtttactttg aggcaatgtc atcctcatta      60
gtatagggca  ttatattcct gaatagcaga atactcctcc attcatgaag ttcagtatta    120
tacattctta  ttattgcaca acaaatagaa gactttggat ttccttatat aagtaccttg    180
acagatgact  aacccatttt tcctatgctt tacaactatg atcagtaact gtaatttttt    240
taaaggtcct  cctggacccc cggtgaaaaa aggagatcga ggtcccaactg gagaaagtgg    300
tccacgagga  tttcca                                     316

```

```

<210> 1616
<211> 137
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(126)
<223> similar to gi2995384 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1616
tctcttcgcg  gtgccagact aaagtcaagc tcaacagggc cttctttacc cgctgattcc      60
gccaaagccc  ttcccttggc tgtggtttcg ctggatagta tgcacggaca gggggaatct    120

```

ctgtgcaaca cggccgt

137

<210> 1617
<211> 414
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (29)...(416)
<223> similar to gi2246532 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1617
ggggaagaca ccagagggga ttgatgccat tgaggaaata gagatagatt tggaagaaac 60
tgaaagagaa atatccccac aggaaaatgg cctagaggag gttaagcctc taggtgaaat 120
gcaaacagat ttgaaagcaa ccggaaggga gatttcccca agggagaaga caccagaggt 180
gattgatgcc actgaggaaa tagacaaaga tctggaagaa actggaagaa gagaaatatc 240
cccagaggaa aatggcccag aggaggtcaa gcctgtagat gaaatggaga cagacttgaa 300
aacaactgga agagagggtt cctcaaggga gaagacacga gaggtgattg atgctgctga 360
ggtaatagag acagatttgg aagaaactga aagagaaata tcgccacagg aaac 414

<210> 1618
<211> 94
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (1)...(95)
<223> similar to gi488513 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1618
cggggcatgg accaaggtgg ctttggtgga ggaagccgag gtggccctga ggggccccct 60
ggacctgaaa tctcaggcat gggagtccga agat 94

<210> 1619
<211> 325

<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(298)
<223> similar to gi3880170 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1619
ctcagatcct gggaaaagtc tattccgttc tcagtgcacag agaacagaga gcagtgtacg 60
atgagcaggg aacagtggac gaggactctc ctgtgctcac ccaagaccga gactgggagg 120
cgtattggcg gctactcttt aaaaagatat ctttagagga cattcaagct ttgaaaaga 180
catacaaagg ttcggaagaa gagctggctg atattaagca ggcctatctg gacttcaagg 240
gtgacatgga tcagatcatg gagtctgtgc tttgcgtgca gtacacagag gaacccagga 300
taaggaatat cattcagcaa gctat 325

<210> 1620
<211> 339
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (234)...(342)
<223> similar to gi5714636 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1620
gacaatacca aatgaatgaa cgtgactgtg ttccaacaaa actttattta caaaaacagg 60
gatgggccgg atgtagccag aggccataat ttgccaaccc ctgatttaga cgaaggaaag 120
gagcagtgtc tctactgcttt taaattaatt ctgtattctc acaaggccta cattgaaatg 180
gaattatagc ctcatttttt cttagaacct ttatatatttg ttttattcat atacagggtt 240
gtcaagctgg acagactatt aaagttcaag tctcctttga tttgcttagt ctgatgttta 300
catttgtaag tccatgtacc aacgatttaa tcatacacg 339

<210> 1621
<211> 599
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature

<222> (214)...(540)
 <223> similar to gi4128033 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1621

ctgagtcgaa	acttggatgt	gcgagctttc	atttacaaga	ctctgatgcc	ttctgaagca	60
aatggcttgc	tcaactcctt	gctggatata	gtttccagcc	tcagcgcctt	gcttgccaaa	120
gccagcacg	tctttgagta	tcttcctgag	tttcttcaca	cattttaa	cactgccttg	180
ctagaaaccc	tggactttca	acaggtttca	caaaatgtcc	aggccagaag	ttcagctttt	240
ggttcctttc	agtttgtgat	gaagatgggt	tgcaaggacc	aagcatcatt	ccttagcgat	300
tctaataatgt	ttattaattt	gccagagtt	aaggaactct	tggaagatga	caaagaaaaa	360
ttcaacattc	ctgaagattc	aacaccgttt	tgcttgaagc	tttatcagga	aattctacaa	420
ttgccaaatg	gtgcttttgt	gtggaccttc	ctaaaaccca	tattgcatgg	aaaaatacta	480
tacacaccaa	acactccaga	aattaacaag	gtcattcaaa	aggctaatta	caccttttat	540
attgtggaca	aactaaaaac	tttatcagaa	acactgctgg	aaatgtccag	cctttttcca	599

<210> 1622
 <211> 381
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(382)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (76)...(381)
 <223> similar to gi4468310 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1622

atggtacttt	agtttgaaat	ttgaaaatgg	ggcatttata	gtgttactgt	aagttcattt	60
tgctgccttt	tcagtggaga	agagtttttc	ccaacatcca	atagtcttct	tcattggaaca	120
catgtgcctt	ccacagagga	aanttnntgt	atagttgtgt	ttatagagat	gaattatttg	180
taatgagtag	cgaggttctg	tatttgttat	tattgttatt	atgagggata	tgtttaagtg	240
tggtttatat	tctagatagt	tattgttgat	atatatgatg	tgagtgaatt	ttttgtatgt	300
ggctttaata	tagccttttg	taatttgggt	tcttgaggtt	tgatcgtat	tattcctgtt	360
actggatgat	ttggttttcc	g				381

<210> 1623
 <211> 624

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (115)...(589)
 <223> similar to gil430907 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1623

ggctggggga	aaaacctccc	ttggggggccc	ccttcgtgga	agagcccccc	agatgggaac	60
aagtacaatg	tgggtggccat	actctccact	gagctcctga	acaaatgctg	cgtggggcat	120
gtgccagtgc	ggggcctgtc	caagggtctt	ggcctgcccc	cccaggaacc	ctggatccag	180
tttgccacca	tccgagacaa	catcctcttt	gggaagacat	ttgatgcaca	gctgtacaag	240
aaggtgctag	aagcctgctc	cctcaatgat	gacctcagta	tcctgcctgc	tggagaccag	300
acaaaggtgg	gggagaagg	tgtcaccctt	agcggaggac	agcgtgccc	gattgccctt	360
gctcgtgctg	tctaccagga	aaaggagctc	tatctcctcg	atgacctct	ggccgctgtg	420
gatgcagatg	tggccaacca	cctgctgcac	aggtgcatcc	tgggcatgct	gagctacacc	480
acacggctgc	tctgcaccca	ccgcactgag	tacctggaga	gggctgacgc	ggtgctgctg	540
atggaggccg	ggcgcctcat	ccgggctgga	cctccctctg	agattctgcc	actggtacaa	600
gctgtcccca	agtcgacgcg	gccg				624

<210> 1624
 <211> 343
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (6)...(322)
 <223> similar to gi3420983 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1624

gagaaattcc	agatgcagcg	gttatacatg	ctgcaaggaa	aaagcgccaa	atggcccag	60
aattgggaga	tttcactcct	catgataatg	agcctggtaa	aggccgcctt	gttagagaag	120
atgagaatga	tgccagtgat	gatgaagatg	acgatgagaa	acgccggata	gttttttctg	180
tgaagaaaa	gtcacaaa	caaaaaattg	ctgaggaaat	aggaattgag	gggagtgatg	240
atgatgcttt	agtaactgga	gaacaggatg	aagagctcag	ccgatgggaa	caggagcaga	300
taaggaaagg	aattaatatc	cctcaggttc	aagccagtca	acc		343

<210> 1625
 <211> 372

<212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (252)...(366)
 <223> similar to gil377870 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1625
 agccatcttt ctttgggctc ccagtttact tgggccacta taaatagagg atgctgcagg 60
 atcaaaaatat accacatcaa ttaaaatcat gtttgtcctc cattgactgg taattttaag 120
 taagggtggtg aacattttta gaagctcacc agtatgttaa acagattctc aacatcaaat 180
 actaccatga taggatgcaa aataattttc tggtaatat aattagtggt tgatgggctt 240
 aatttttttt aggtgctgat attgatgcgt tgtgtgttgc cccaagacat gttgatcgaa 300
 gtgacttttt cacctcattg tatgataagt tgaaattaca ggaagaagta aaagatttaa 360
 gagtgcgtaa at 372

<210> 1626
 <211> 265
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (3)...(265)
 <223> similar to gi3015538 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1626
 tgacaattgg gcggaatat ttactgaaga agaagacagg gacaattgtg gaagaaagag 60
 taaatcgctc tggatggaat gaagatgatg atgtatctgt ttcagatgag agtgagctcc 120
 ccacaagtac caccctgaag gcctccgaga agtctacaat ggaacagttg gtggaaaaag 180
 cttgtttcag agactatcag cgtttaggtt taggaacat aagtggcagc tcttcccggt 240
 caagaccoga gagtgcgacgc ggccg 265

<210> 1627
 <211> 551
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature

<222> (6)...(521)
 <223> similar to gi3879755 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1627
 atattattga aactcgaaaa gtccttgatt taaggataaa tctgaagcct tcttatctag 60
 tagttccaca gacgggtttc caccatgaaa agtcagatct tctgatttta gatttttgga 120
 catttcagct caacagtaaa gatcaagggt tacagaagac tactaattca tctctggaag 180
 aaataatgga taaggcatat gacaagtttg atgttgaaat aaaaaatgta caactacttt 240
 ttgcaagagc agaggaaacc tggaaaaagt gtcgatttca gcatccatca actatgcata 300
 tattgcaacc catggatatt catgttgagt tggctaaggc catggtagaa aaagacatta 360
 gaatggccag atttaaaagt tcaggaggac ttgctttgat gcatgtgaga atttctgacc 420
 agaagatgaa agatgagcta tatttgatga acagtatacc tttgccacag aaatcatcag 480
 cccagtctcc agagagacag gtatcctcaa ttcctattat ttcagggtggg acaaaagggtc 540
 tacttggtac t 551

<210> 1628
 <211> 724
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(725)
 <223> n = a,t,c or g

<220>
 <221> misc_feature
 <222> (470)...(711)
 <223> similar to gi969093 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1628
 agagcggggn nnnnnccctcg aaacctgata gacgttggaa ttcgaaaagg aagatctgat 60
 gaatggtgtt aaaaaagaaa tctccatttc tattattggg aagaagcgta aaagatgtgt 120
 tgttttcaat caaggtgaat tggatgctat ggaataccat acaaagatca gggagctgat 180
 tttggatgga tctttacagt tgatccagga aggtctcaaa agtgggttttc tttatccact 240
 ttttgaaaaa caggacaagg gtagtaagcc cattacttta ccacttgacg cctgcagttt 300
 gtcagaatta tgtgaaatgg caaagcattt gccttctctg aatgaaatgg aacatcagac 360
 attacaattg gtggaagagg atacatctgt tacagaacag gatttatttt tgcgagttgt 420
 tgaaaacaac tctagcttta caaaagtgat tactttaatg ggacagaaat acctgctacc 480
 accgaaaagc agttttcttt tatctgacat ttcttgatg caaccacttc taaactatag 540
 gaaaacattt gatgtaattg tgatagatcc accatggcag aacaaatcag ttaaaagaag 600
 taataggtac agttatttgt caccctgca aataaagcaa atacctatcc cttaaattggc 660
 tgctccaaac tgtcttcttg ttacttgggt gaccaataga cagaagcacc tacgttttat 720
 aaag 724

<210> 1631
 <211> 320
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (1)...(126)
 <223> similar to gi406225 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1631
 catgtcacta cagtgaacag tacaaattgt aagaagacac cacctgaaga ttgtgagggt 60
 ccttttagac ctgcagaaat cctgaaagaa ggaagtgttc tagatattct gaaaagccct 120
 ggtaagataa ttaaagata agccttttga ttacaaactc atgatctcaa tttaatgtca 180
 ttttgtatta tacttttaggc ttttaaaaat ttctgactag tttggttagga gatttacttt 240
 tgaatagaga tgtagttagg tgtaattcct ttgctggaaa tatcttaca gccaaaggac 300
 tctatactaa aatgaaattt 320

<210> 1632
 <211> 338
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (3)...(341)
 <223> similar to gi6016932 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1632
 gttccacctt tgctaaggca agctttgttg cttctgaaaa caggacagat atttctttgg 60
 atgaccccaa cttttggcaa aagtgggcca aaaaggctga cctagacatg gatctgctca 120
 acagcaagaa taatttggtta attgacacac ctagagtacg aaaacaaacg cgccacttta 180
 gcaacttgaa agatgatgac ctggtggaat tctctgattt ggaaagtgag gatgatgagc 240
 ggccacgctc ccgcagacat gaccgtcatc atgcctatgg gcgcactgac tgctttcggg 300
 tggaaaagca tctcctggta tatggttggg gacgatgg 338

<210> 1633

<211> 334
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (2)...(336)
 <223> similar to gi4102929 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1633
 agaattcctt ggtcacagaa tagtacgaca tgctcagaaa cattacaaag atggaattta 60
 tagttgcccc atatgtgcaa agaacttttaa ttctaaagaa acttttgtcc ctcatgtcac 120
 actgcatggt aaacaatcta gtaaagagag actagcagct atgaaaccat taagaagatt 180
 gggaaggcct ccaaagatca caactaccaa tgaaaatcag aagactaata ctgtggctaa 240
 acaggagcag cgacctataa aaaagaatag tctctattca acagatttta tagtgtttaa 300
 tgacaatgat ggttcagatg atgagaatga tgac 334

<210> 1634
 <211> 302
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (142)...(303)
 <223> similar to gi483916 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1634
 atgaaacatg aagcagaaaa aatccaaaac agaagagcct ccttggtttt attagctttt 60
 atcagcaaga cagaaacatc tggaaaaata tttttgacct taagttttaca gccaaagagg 120
 tcttttttaa aatgtctacc ccaaatagcc aaagcaattt tgagcaaaaa taacaaagct 180
 gcagatagca cactatctta cttcaaaata tactacaaag ctatagtaat aaaaatagca 240
 caacagtggc ataaaaacag acacacagac cagtgggaaca caatagatag ccaagaaata 300
 aa 302

<210> 1635
 <211> 310
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (2)...(96)
 <223> similar to gill129173 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1635
 cctgggccaa gtgattacag cacttgctga cgtgggtaat ggaaaacaga gacatgtttg 60
 ctacagagac tccaaactta ccttcttact acgggtaaag tagatccttg ggttcctggg 120
 ctcccttttg ttatgctaaa gttgatagt ggacagtctc tcagccttg tggcaagagt 180
 atacattttc ttgcttaaa aaggcttgt gatttctcac cgaaaatatg ttcattccta 240
 tcattaaaca ggattccctt ggaggtaatg ccaaaacagc cataattgca aatgttcac 300
 ctggatccag 310

<210> 1636
 <211> 330
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (2)...(332)
 <223> similar to gi3170837 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1636
 catgaaacac ctgtggttct tctcctcct ggtggcagct cccagatggg tctgtccca 60
 ggtgcaatta caacaatggg ggcagggcct gttgaagcct tcggagaccc tgtccctcac 120
 ctgcgctgtc tctggtgaat ccatcagtc ttacgactgg gcctggatcc gtcagccccc 180
 aggggaagga ctggagtga ttggaaaaat cattcatagt ggcagcacca actacaaccc 240
 gtccctccag agtcgagtct ccatatcagt agacacgtcc aagaatcagg tctccctgag 300
 gatgacctct gtgaccgccg cggacacggg 330

<210> 1637
 <211> 305
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(234)
 <223> similar to gil212992 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1637
gttcctgaga aagatggagg gtcccccatc accaactaca ttgtggaaaa gagagacgtc      60
aggcgaaaag gctggcaaac agtggatatc actgtcaagg acaccaagtg cacagtcacc      120
ccactgactg agggctcttt atatgtgttc cgagttgctg cagaaaatgc tataggacaa      180
agcgactaca ccgaaattga ggactctgtg ctggccaaag acacctttag tatgctcttg      240
cacttaatct ttgtgacaat aagtgtcttc gcacttactt tttgtgacag gagaatcacc      300
tttcc                                           305

```

```

<210> 1638
<211> 213
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (14)...(215)
<223> similar to gi5734134 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1638
cggccgcgctc gacatcgaaa gagccatcat tttggtgcag actgggcagg aagccctgga      60
accagcagca cagactcagg cgggccctta cccctgccat accagcgacc tattcctgaa      120
caacgttggt ttcttttttc cactgataat gatgctgacg tggatggtgt ctgtggccag      180
catggtcaga aagttggtgt atgagcagga gat                                           213

```

```

<210> 1639
<211> 328
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (3)...(151)
<223> similar to gi3880627 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1639
accgcttaca cacagcaaac ctgggcgatt caggcttcct ggttgtcagg ggtggtgaag      60
tcgtgcaccg atcagatgag cagcagcatt acttcaacac tccattccag ctctcaatcg      120
ctccccctga agccgaggga gtcgtcttga gcgacaggta atctcccctc tcagccatta      180

```

```

agtgtgagca ggacgtggct cattcatagt cccctcctgt ccccttgag tgcagtgagg 240
taggcatttc catgaaaagg aatacactga gaatgttctc atcaagagga ccttttagtt 300
taactttgaa agatactttt ctggaact 328

```

```

<210> 1640
<211> 296
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(299)
<223> similar to gi4927958 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1640
gcaacaatga cattggaggt tacaattttg tctcctgggt ccagcaacac ccaggcagag 60
cccccaaact tcttatttat gaagtcacta atcgggcctc aggggtttct gctcgcttct 120
ctggctccaa gtctggaaac acggcctccc tgaccatctc tgggctccaa cctgaggacg 180
cggcttatta ctactgcttc tcatatactg aactgacgc tcgcgtgggt ttcggcggag 240
ggaccaagtt gaccgtcgtg ggaactgtg ctgcaccatc tgtcttcac ttcccg 296

```

```

<210> 1641
<211> 319
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (119)...(216)
<223> similar to gi3413902 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1641
cgagtctaca caaagctcct aggggtttcaa aatataaaaa gtgatacgct taagtttttt 60
gccttttaat aatattctat aaatcaaaaa acctcatcct ataacttatt atattaatag 120
actattattc aaagacaaag atcggacttg ggatgacata gaaagcaaat taagagccga 180
aagtgaagtc cctattgtga aaacctcaag catggtatag taatttttct tgaagattca 240
cacattttta tagagtttta ttttaaggaa aagaccctta tttttgagct gttcgttgat 300
ttgctttttc aaaagaaga 319

```

<210> 1642
 <211> 803
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (333)...(434)
 <223> similar to gi436224 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1642
 ccctgaaaac atttgggagt aaaataaaat gtattagaga agcactaaaa gattacggaa 60
 gaccttttct tttttctttt gttcctcccc caaagtgtccc gggttcctctc tatctagaac 120
 atacggtttt ttgtcttgga aaccttttag tagcacacac ttactagtat ttatgatact 180
 gtttagtaaa tgggtcaactt agaggctaga cctttggata taatctcatt gtatgataat 240
 ttttgtattt atactttttt cctgaaatgt tacatttgtc ttttaaaatt ctacttaatt 300
 atatttcta atcttaactta aaagttacca gcttgcaaac atttgctatt ccagggtcta 360
 tatttctcag tatactctca ggggtttcttt atccctttcc actagcctta tttcttggtt 420
 gtttggttaag tatgaaaaaa taaaattggg agactgaaaa aacaatagaa tgatgaggat 480
 gatgatgata ctttaaccct actagtctat gtaagcataa actcattaat tgaagaggag 540
 ttaatgttaa agtccctcca caaggagggtg ttataatttg tttttccccc agaacagacc 600
 aattatagac ttagttgcat ttataagcta tgtttttagct tttctttcct attggatttt 660
 gtaactgcga cagtccaagg agtggttggtg agcacaatga gttaagtccc agagccagag 720
 gtggtgtttt caagcttagg aactgggggg tcgggggtag ggtcgggggg aggtggaaat 780
 tggctcctga aattttattc tta 803

<210> 1643
 <211> 328
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(329)
 <223> n = a,t,c or g
 <220>
 <221> misc_feature
 <222> (2)...(237)
 <223> similar to gi451544 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1643
 ctctgcacct cctccatctg aggcctggt cttctctgca cctcctccat ctgagcccct 60

tcccttctct	gcacctcctc	catctgagcc	ccttcccttc	tctgggcctc	ccccatctga	120
cccccttccc	ttctctgcac	ctcctccatc	tgagccccctt	cctttctctg	ggccccctcc	180
tccatctgag	cccccttcct	tctctggggc	aagaagcatg	gccaccgagg	ctccagctta	240
acggtatttg	gaggtcaagg	tcggggnnng	gnnnnnnnnn	cntntntntn	anatttatna	300
attttatata	ttgaaatata	ttatatgc				328

<210> 1644
 <211> 2018
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (36)...(1433)
 <223> similar to gi3882257 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1644						
acaagttatc	tgtgaatcat	aggagaacac	atcttacaaa	actcatgcac	actggtgaac	60
aagctacttt	aaggatatcc	cagagcttcc	aaaagaccac	agagtttgat	acaaattcaa	120
cggatatagc	tctcaaagtt	ttcttttttg	attcatataa	catgaaacat	attcatcctc	180
atatgaatat	ggatggagac	tacataaata	tatttccaaa	gagaaaagct	gcatatgatt	240
caaatggcaa	tgttgcagtt	gcatttttat	attataagag	tattggctct	ttgctttcat	300
catctgacaa	cttcttattg	aaacctcaaa	attatgataa	ttctgaagag	gaggaaagag	360
tcatatcttc	agtaatttca	gtctcaatga	gctcaaacc	accacatta	tatgaacttg	420
aaaaaataac	atttacatta	agtcacgcga	aggtcacaga	taggtatagg	agtcctatgt	480
cattttggaa	ttactcacct	gataccatga	atggcagctg	gtcttcagag	ggctgtgagc	540
tgacatactc	aatgagacc	cacacctcat	gccgctgtaa	tcacctgaca	cattttgcaa	600
ttttgatgtc	ctctggctct	tccattggta	ttaaagatta	taatattctt	acaaggatca	660
ctcaactagg	aataattatt	tactgattt	gtcttgccat	atgcattttt	accttctggt	720
tcttcagtga	aattcaaagc	accaggacaa	caattcacaa	aaatctttgc	tgtagcctat	780
ttcttgctga	acttggtttt	cttggtggga	tcaatacaaa	tactaataag	ctcttctggt	840
caatcattgc	cggactgcta	cactacttct	ttttagctgc	ttttgcatgg	atgtgcattg	900
aaggcataca	tctctatctc	attgttgtgg	gtgtcatcta	caacaaggga	ttttgcaca	960
agaattttta	tatctttggc	tatctaagcc	cagccgtggt	agttggattt	tcggcagcac	1020
taggatacag	atattatggc	acaaccaaag	tatgttggct	tagcaccgaa	aacaacttta	1080
tttggaagtt	tataggacca	gcctgcctaa	tcattcttgt	taatctcttg	gcttttgagg	1140
tcatcatata	caaagttttt	cgtcacactg	caggggtgaa	accagaagtt	agttgctttg	1200
agaacataag	gtcttgtgca	agaggagccc	tcgctcttct	gttcttctc	ggcaccacct	1260
ggatcttttg	ggttctccat	gttgtgcacg	catcagtggt	tacagcttac	ctcttcacag	1320
tcagcaatgc	tttccagggg	atgttcattt	ttttattcct	gtgtgtttta	tctagaagaa	1380
ttcaagaaga	atattacaga	ttgttcaaaa	atgtcccctg	ttgttttgga	tgtttaaggt	1440
aaacatagag	aattggtgat	aattacaact	gcacaaaaat	aaaaattcca	agctgtggat	1500
gaccaatgta	taaaaatgac	tcatcaaatt	atccaattat	taactactag	acaaaaagta	1560
ttttaaatca	gtttttctgt	ttatgctata	ggaactgtag	ataataaggt	aaaattatgt	1620
atcatataga	tatactatgt	ttttctatgt	gaaataggtc	ctgtccaaaa	atagtattgg	1680
ccagatattt	gggaaaagta	aattgggttt	cctcaggggg	tgatatcccc	ttgcacccaa	1740
gggaaaagat	tttctttcta	acacgagaag	tatatgaatg	tcctgaaggg	aaaccctggg	1800
ccttgatatt	tctgtgactc	gtgttgctct	tgaaactagt	cccctaccac	ctcggtaatg	1860
agctccatta	cagaaagtgg	aacataagag	aatgaagggg	cagaatatca	aacagtgaag	1920


```

agggaatgat aagatgtatt ttgaatgaac tgttttttct gtagactagc tgagaaattg 1980
ttgacataaa ataaagaatt gaagaaacaa aaaaaaaaa 2018

```

```

<210> 1645
<211> 171
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (58)...(142)
<223> similar to gi4537890 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1645
gtatatacta ttaatctagg ctatttctga cactgttgat tttccttttc cccttaggtg 60
aggcaggcga ctaatcagat tgtgatgaat tgtgctgata ttgatattat tacagcttca 120
tatgcaccag aaggagatga aggtaagagc tgttttccat ttttaatttgc t 171

```

```

<210> 1646
<211> 168
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(169)
<223> similar to gi763431 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1646
ggcacgagag ctttcaaagc atgggcagta gctgcgctga gccagagagg tggcaaagct 60
gagtcctgcac aagattgcaa gttagtgaac gatcttacca acgtccacac cgaatgctgc 120
catggagatc tgcgtgaatg cgcagatgac agcgcgctcc ttgtcaag 168

```

```

<210> 1647
<211> 429
<212> DNA
<213> Homo sapiens

```

<220>
 <221> misc_feature
 <222> (64)...(430)
 <223> similar to gi622993 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1647
 ggcacgaggg aagctgcccc gtccagggtc atgttcctct tatttctcct cacgtgtgag 60
 ctggctgcag aagttgctgc agaagttgag aaatcctcag atggtcctgg tgctgcccag 120
 gaacccacgt ggctcacaga tgtcccagct gccatggaat tcattgctgc cactgagggtg 180
 gctgtcatag gcttcttcca ggatttagaa ataccagcag tgcccatact ccatagcatg 240
 gtgcaaaaat tcccaggcgt gtcatttggg atcagcactg attctgaggt tctgacacac 300
 tacaacatca ctgggaacac catctgcctc tttcgctctg tagacaatga acaactgaat 360
 ttagaggacg aagacattga aagcattgat gccaccaaat tgagccgttt cattgagatc 420
 aacagcctc 429

<210> 1648
 <211> 365
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (10)...(366)
 <223> similar to gi3600064 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1648
 ggcacgaggg aaaaaattca aagtgtctca gtccgtagaa gagatcctag tgttccatta 60
 cagctcttag tgttccctac tctccattct cctataggag tgattgttca aaatgttgac 120
 ttagttaaat tgtccttttt aacgcacagt acgactagaa ctttctcaat ttatttagat 180
 caaatagcta ttcttatagg ccaaatacaa ctgagaatag tcagactcat tggcaccgat 240
 cgagataaaa atgtagttcc tttaaacaaa gcacagggtc gacaagcctt tattaattcg 300
 tcagaatggc agtcaaattc ggctgatttt gttggcagta tagatattca ttaccctaaa 360
 actag 365

<210> 1649
 <211> 404
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (10)...(222)
 <223> similar to gi4809337 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1649
 ggcacgaggc ttggcaagag agattatTTtG gagaaagcag gagaattaat gaggctggct 60
 ttaaaagagg aagaagaaga cgactatgaa gctgcttctg atttttatag gaagggagtt 120
 gatttactcc tagaagggtgt tcaaggagag tcaagcccta cccgtccaga agctgtgaag 180
 agacgatcag ccgagtacct tatgcggaca gacagcatct ctagtcttta tgggaaacct 240
 cagcttgctg atgtatctta tgtgtgtctc caacttctga tggcactcct actcatctga 300
 ctcgggcccc cccactcgtg ccggctccct gagccccaat cgctagacac ccgctcctgt 360
 tcttcctgca actcaccctg ctgctctgtg cgtccgccgt ctcg 404

<210> 1650
 <211> 717
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (1)...(157)
 <223> similar to gi3789765 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1650
 gatgaaactt ccggtctcat tgtccgggaa gtgagcattg agatttcgcg ccagcaagtg 60
 gaagaactct ttggacctga agattactgg tgccagtgtg tggcctggag ctgagcgggt 120
 accacaaaga gccggaaggc gtatgtgctg attgcatagg aactcatgac ctgacatcca 180
 ttagcagagt catcagagtc atctggctgc tgtgttgaga atggaccatg ctgggcaagg 240
 ggagaagcag gaagaccagt gatgagactg cagctatgag agatgttaag ctactgtaga 300
 ttggaagcag tggaggtggt gaggccagga tttcagatat atttaaaagt agagataaca 360
 gcttttgttg agaccttgga tgtgtgatgt gagagaaaga agagaaagga tgattttgaa 420
 agggcctaag cctttatcca aggatttctt tcaaagtgtc ttagtgaagc cattcctgcc 480
 tcacagaggg aggaggctgg gcatttcctt ctcaatactt tcagagcagt ttgtccatac 540
 ccctaataata gtgcttgtct catttcgaat tatattcact cgtaaaattt gtgtttcatg 600
 ccagtgagtt ccatgagatc aagaattcta ttgtacttaa ttttataatct ctctgtctta 660
 gcacaatacc tagagtatca cagatgttta acaattttct tgaattaaaa ctgttat 717

<210> 1651
 <211> 339
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (9)...(342)
 <223> similar to gi1017722 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1651
 ggcacgagga taaatatata aaagtctttc ataaaaat ttt caattcaa at agacacaaga 60
 caagacatac tggagagaaa cctttcaa at gtaaaaaatg tgatgaatca ttttgc atgc 120
 ttttacacct acatcaacat aaaagaattc atattagaga gaattcttac caatgtga ag 180
 aatgtgacaa agtgtttaag cggttctcaa cccttactag acacaagaga gttcatactg 240
 gagagaaacc cttcaa atgt gaagaatgtg gcaaagcttt taagcactcc tcaaccctta 300
 ctacacataa gatgattcat actggagaga aaccctaca 339

<210> 1652
 <211> 518
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (196)...(336)
 <223> similar to gi4164366 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1652
 ctgtcaga at tgcttgat at gtttcagc ct tatattct ttt atttgtgt gct ccctga cggt 60
 aaccacat ct cccacagt at ctgacagttc tgtggcct ga gaggcagagt ccatggcttc 120
 cagaacat gt gtcccaattg gttcctct cc tttccacct ggactggctg cttttgacct 180
 ctaactct ttt gtcttccaga aaacaata ag cctcctcagg cagatgcagt cccagataaa 240
 gagctgac cc ttcctgtgga tagcacaacc ctggatggca gcaagagctc agatgatcag 300
 aaaattat ct catatctctg ggaaaaaaca cagtga gtat tgacacaaaa tccttatttt 360
 tgcaaagc ct ccagaccttt ggaagagcaa ggttttattt gctattat ga gttgagttgc 420
 tcttaatggc ttatccagtg gggtgact ga ggaagaaatg tttgcaattc caaacttcaa 480
 ctccaagaaa atgatattat aatcataatt tttgtaag 518

<210> 1653
 <211> 350
 <212> DNA
 <213> Homo sapiens

<220>

<221> misc_feature
 <222> (9)...(230)
 <223> similar to gi57125 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1653
 ggcacgagca agataaaaat aaatacaaca cacccaaata caggatgata gttcgtgtga 60
 caaacagaga tatcatttgt cagattgctt atgcccgat agagggggat atgatagtct 120
 gcgcaacgta tgcacacgaa ctgccaaaat atggtgtgaa ggtcggcctg acgtattatg 180
 cttgtacgta tagtactgtc gtgctggttg ctgcacact tctcgatacg tagtgagctg 240
 gactcagctg attactagtc actacgctct aagttgtatg ggcacactat ttgtactatt 300
 aacgacggag ctactatacc aggaagcgga tctgttctgc cgttctgctg 350

<210> 1654
 <211> 346
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (18)...(160)
 <223> similar to gi763431 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1654
 ggcacgagcg gcacgaggaa aatcaagatt cgatctccag tagactggag gaatgctgtg 60
 aaaaacctct gttggaaaaa tccactgca ttgccgaagt ggaatacgat gagatgctg 120
 ctgacttgcc ttcattcatct gctgattttg ccgaccacta tctctccctc tctctacccc 180
 tcgcttgccc cccctattcc cccccctatt gcgccttact ctcttcatct ctcccccta 240
 tccctgtctc actctcctct cagtcctcc cacttctcc tccctgacg cccgtatgtc 300
 tacatctatc ctctttcgtg gaagtctcta tccgtgctag attacg 346

<210> 1655
 <211> 368
 <212> DNA
 <213> Homo sapiens
 <220>
 <221> misc_feature
 <222> (10)...(369)
 <223> similar to gi2062688 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

```

<400> 1655
ggcacgaggt acagaggaag gaccaccttc atgagtgacc acgtggccag gggcaaggcc      60
atggtgagga gtcacagggt caccaccttt gacaacagga catactgctg ccgcttcaag      120
gatggtgtaa agttcggcga ggccactgtg caggtgcagg tggcagggct gggcagagag      180
cccagaatcc aggtgacaga ccagcaggat ggagtcaggg cggagtgac atcagcaggc      240
tgtttcccca agtcctgggt ggaacggaga gacttcaggg gccaggctag gcctgctgtg      300
accaatctat cagcctcagc caccaccagg ctctgggctg tggcatccag cttgacgctc      360
tgggacga                                         368

```

```

<210> 1656
<211> 720
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (4)...(718)
<223> similar to gi4895216 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1656
ggcacgaggt ttgatgttga atttgttgat gaaggaagca cttcaatgga tctctttgaa      60
gcatggaaga aggaatataa gttgcttcat gaatattgga tggctctgag gaatcgtgtg      120
tctgctgttg atgaacttgc aatggctaca gaacgactaa gagtgcgtag tcctagggag      180
ccaaagccta atccgcctgt tcttcataatc attgaaccac atgaggtaga acaaaaaccga      240
ataaaactac taaatgataa agctgttgct acatcacagc ttcagaaaaa acttgggcag      300
cttctttacc taactaattt ggagaagtct caagataaaa catcgggagg tgtaaatcca      360
gaaccttgtc caatctgtgc tcgacagcta ggaaaacagt gggcggtact gacctgtggt      420
cactgtttct gtaatgaatg catttctata attattgaac aatacagcgt gggatctcac      480
agaagctcca ttaagtgtgc aatctgccgc cagaccacat ctcaaaaaga aatctcgtat      540
gtctttacct cagagaaagc aaaccaggag gaggacatcc ctgtgaaggg cagccattct      600
acaaaagtgg aagctgtggg cagaactctg atgaaaatac agcttagaga tccagggggc      660
aaagcactcg ttttctcaac gtggcaagat gtattagata ttatttcaaa agctcttact      720

```

```

<210> 1657
<211> 349
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = a,t,c or g

```

<220>
 <221> misc_feature
 <222> (22)...(341)
 <223> similar to gi1930122 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1657
 ggcacgagcg gcacgagtga agaagctttg tccaagttaa cattgaaaaa ggtattgttg 60
 ttggtctgtt ttcttgatta tgctaaaatt tccagactca ttgatcatga tccttgtctc 120
 ttctgtaaag atgccgaatt caaggctagt aaagaaatcc ttttggcttt ttcacgagat 180
 ttctaagtgt gtgaagggtga cctttcccggt caccttggct tattgggatt acctgttaac 240
 catgttcaga caccatttga tgaatttgat tttgccgtta caaatcttgc cgtagacttg 300
 caatgtggag tgcgccttgt gcgaaccatg gaactttctca cacagaacn 349

<210> 1658
 <211> 343
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (241)...(344)
 <223> similar to gi412172 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1658
 ggcacgagga gtgagtccttg aggccagtgt taggtttcag gcggtatcag atttgacctt 60
 gaggctgggg tcagagtagg gttaggttg ggattagcat tgggattggg tttgggttca 120
 gttttggtgc cggggtagat ctgatggtgg atctggttag gttagagcta ggttttggct 180
 tgcattggga gtggggacta ggggaggtgc atagcttcca gccaccctt tctcttcag 240
 aacttcatca aagccaagca gtacccacca agcacacagg tggaggtgca gaatgatggg 300
 gctgagtcgg ccgtctttca gcagctcttc cagaagtgga cag 343

<210> 1659
 <211> 359
 <212> DNA
 <213> Homo sapiens

<220>
 <221> misc_feature
 <222> (33)...(356)
 <223> similar to gi21992 in the genepept database release 114,

Run with FASTXY 3.3t00, default parameters

<400> 1659
ctctcacctc aaaccctatc tttctgggag cccctcctcc tcctcgcggt gacctgggtcc 60
tcccagtgcc tcaccggcca ctccggcagct cccactgggt ctacctccat ggtccacctg 120
gacgttggct acagctgcct aacctgtggc tgcaccttgg tccacgctgc aggccccctc 180
cagcagggcc tcagcaaccc caacctgggc catgctgcaa gtacctcttg gcaaatcctc 240
agccgcccc acctgggtcca cgctgcaggt atctctcagc aggtcctcag cagccccaga 300
ctggtctcca ttctctatct cctccatcca cgccgagccc tatgcagtct cctcgtgcc 359

<210> 1660
<211> 353
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (122)...(265)
<223> similar to gi3327162 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1660
ggcacgagct gcatagggcc ggcgtgggag gaggagaggg tagcagggca gggaaaggca 60
gggggtgccc tggggttgct acagagcttg ccaacgaggg gaaggggaga ttaagaatgt 120
aactgaggca ggttccacag ttgcaggagc agtccttaga tccagccatc attcccagcg 180
atccagtctc tctgatgatg atgaggatgt tctgtattat ggggtctatt tgaatgctct 240
gatgatctat gctcattctg aagtagatgt tttcttcttt ctgagttttc ggttaatgta 300
tgttgattgc ttgtttttgt atttctgagt attttttgct cttattgtta gag 353

<210> 1661
<211> 391
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (9)...(223)
<223> similar to gi3114828 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters


```

<400> 1661
ggcacgagcg catctatgtg tactccttcc ccgacaatcc ccgaaagctg tttgagttgg      60
ataccgggga caacccaag gggctctgtg acctctgccc cagcctggaa aagcaactgc      120
tagtgttccc gggacacaat tgtgggacta tactagatgt ctatcttata attatatatc      180
ctcgtgatct acccttcacc ttttatgcca attcacatct ccacacttaa agtctaacta      240
ttaacctgta attcagcaca tctcactcac aatactctct ttattatctc taattaatat      300
aataacatgc taaataatta ctataaaactc catcaatctt tcacttcaca ttacaccga      360
tgatctaadc tacttaatca cttgcgattc c                                     391

```

```

<210> 1662
<211> 529
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (10)...(500)
<223> similar to gill142660 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1662
ggcacgagtg atcactgggc tgaccgcttt gaggacctgc ccctctatTT catgactttc      60
catggacagc aaagcatcag gactgtaata gatacaatgc aacatgcagt ctacgtctat      120
gacatttgtc atgtgatcat cgacaacctg cagttcatga tgggtcacga gcagctgtcc      180
acagacagga tcgcagctca agactacatc atcgggggtct ttcggaagtt tgcaacagac      240
aataactgcc atgtgacact ggtcattcac ccccggaag aggatgatga caaggaactg      300
cagacagcgt ccatttttgg ctacagccaaa gcaagccagg aagcagacaa tgttctgac      360
ctgcaggaca ggaagctggg aaccgggcca gggaaacggg atctgcaggg gtccaagaac      420
cgctttgatg gagatgtagg tgtcttcccg cttgagttca acaagaactc cctcaccttc      480
tccattccac caaagaacaa ggcccggctc aagaagatca aggatgacg                    529

```

```

<210> 1663
<211> 367
<212> DNA
<213> Homo sapiens

```

```

<220>
<221> misc_feature
<222> (7)...(107)
<223> similar to gi2289788 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1663

```


<213> Homo sapiens

<220>

<221> misc_feature

<222> (271)...(649)

<223> similar to gi4008355 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1667

tccgacgccc	cgggtcgacc	cacgcgtccg	gtgagtactc	tgttttgaaa	catatgcttg	60
aactataatg	tgctttgttt	tagttttaaa	gttaaaaaaa	ggaaccaatg	atttttcttt	120
ttagtcaaaa	ctctaaccct	tacagacgtt	ttctgttaat	cttcagggtc	caattaagat	180
attattactt	cattgactgt	gtatgggggg	gggtgacatt	ttaatctgga	ctccaaatct	240
aaaaatgtac	atgttcgctt	ccattaccag	gtacgatttg	atagtgttgg	tggcctgtct	300
aatcatatag	cagctctaaa	agagatgggtg	gtgtttccat	tactttatcc	agaagtcttt	360
gaaaaattta	aaattcaacc	cccaagaggt	tgtttgtttt	atgggccacc	tggaactgga	420
aagactctgg	ttgccagagc	acttgccaat	gagtgcagtc	aaggggataa	aagagtagca	480
tttttcatga	ggaaaggtgc	tgattgtcta	agtaaattggg	taggagaatc	tgaaagacag	540
ctacgattgc	tgtttgatca	ggcctatcag	atgcgcccac	caattatatt	ttttgacgaa	600
attgatggtc	tggctccagt	acggctcatg	aggcaagatc	agattcacag	gtaaaacttg	660
cttgatggca	cttcaacgtt	tcttcctatt	ccctgagtg	tattgatgtg	tgagagatag	720
aatgttaaat	ggtgaaagaa	actttataag	ctagtagttc	cttttttttg	tagtagaacc	780
ccagtatata	gtacaaaaat	aaaaaatgtg	gatggttgca	gtggctcata	cctgtattcc	840
tggcactttg	ggaggccaag	gcaggcagat	cacttgaggt	caagagtttg	agaccagcct	900
ggccaacatg	gtgaaatcct	gtctctacta	aaaaaaaaaa			939

<210> 1668

<211> 666

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (214)...(667)

<223> similar to gi3347953 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1668

aatcgaaccc	gctgaaggcg	tgaacgggcc	cggagctaca	ctggaatttg	gcctgtcttc	60
ctgacaggct	ttgagtgcc	agggcagata	ccaagtcctc	cagtcttcgt	gtcttcccac	120
aggctgctcat	gaaagtgggc	tctggtgggt	gtttattgac	ttgaattgac	cccaagtgga	180
cgttgctgag	aactgtcatg	cgatttgtcc	ctacagcaac	ctaactcaa	acagaagttt	240
gtggccctcc	tgaagcgggt	taaagtttca	gatgaggtgg	gctttgggct	ggagcatgtg	300
tcccgcgagc	agatccggga	agtggaagag	gacttggtatg	aattgtatga	cagtctggag	360
atgtacaacc	ccagcgacag	tgccctgag	atggaggaga	cagaaagcat	cctcagcacg	420
ccaaagccca	agctcaagcc	tttctttgag	gggatgtcgc	agtccagctc	ccagacggag	480
attggcagcc	tcaacagcaa	aggcagcctc	ggaaaagaca	ccaccagccc	tatggaattg	540

```

gctgctctag aaaaaattaa atctacttgg attaaaaacc aagatgacag cttgactgaa 600
acagacactc tggaaatcac tgaccaggac atgtttggag atgccagcac gagtctgggt 660
gtgccg                                           666

```

```

<210> 1669
<211> 383
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (3)...(173)
<223> similar to gi437055 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1669
caacaaccac ccaaacacaca ccaaccaaac caaaaacacc acacaccaca cccacaacaa 60
aacaccccac ccaacaccca caaccacccc aaaccccacc acacacacca ccaaacacaa 120
ccacaaacac acacaacaac caaaacaccc cactctccac cacagatcca cacaaccccc 180
agggatccag tgggacattc agaccgaatg gctcagatgt gggtcacagt aaaaatctgg 240
cctcctagtt ttgagctgac tcaactcaact tggaggaaaag atacgtttga gttttatgtc 300
aatccattta gttgggattt ggctcctaata cagcaaatat agatttggtc aacaacttgc 360
cacagccaga aggtctctgt gcc                                           383

```

```

<210> 1670
<211> 688
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (172)...(674)
<223> similar to gi5541872 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

```

<400> 1670
ggcacgagag ggaaacgtca tatatctgga agttcagaaa ggccagttcc tgcggctcct 60
ctgtgctgct gacagccagc cccctgccac gctgagctgg gtctgcagg acagagtcct 120
ctcctcgtcc caccctggg gccccagaac cctggggctg gagctgcgtg ggatcctcca 180
gagaacctga gagtgatggt ttcccaagca aacaggacag tcctggaaaa cctcgggaac 240
ggcacatccc tcccggtcct ggagggccaa agcctgcgcc tgggtctgtgt caccacagc 300
agccccccag ccaggtgag ctggaccgg tggggacaga ccgtgggccc ctcccagccc 360
tcagaccccg gggctctgga gctgccaccc attcaaattg agcacgaagg agagttcacc 420

```

tgccacgctc	agcaccctct	gggctcccag	cacgtctctc	tcagcctctc	cgtgcactgg	480
aagctggagc	atgggggagg	acttggcctg	ggggctgccc	tgggagctgg	cgctcgctgcc	540
ctgctcgctt	tctgttcctg	ccttgtcgtc	ttcaggggtga	agatctgcag	gaaggaagct	600
cgcaagaggg	cagcagctga	gcaggacgtg	ccctccaccc	tgggacccat	ctcccagggt	660
caccagcatg	aatgctcggc	aggcagca				688

```

<210> 1671
<211> 335
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (128)...(238)
<223> similar to gil245337 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1671						
ggcacgagca	aactcggggc	tcagcttggg	gacgggagtt	gatagtcagg	tgccctggaac	60
ataatggaga	ccgtccatat	tggttgaatg	agtggatgaa	tgaattaatg	aatttctttt	120
ctcttaagtc	ctgcagctga	ttaagtcaca	gaaatttctg	aataagttgg	tgatcttggg	180
ggaaacggag	aaggagaaga	tcctgcggaa	ggaatatgtt	tttgctgact	ccaaagtaag	240
tgacagcaaa	cttctaaagt	gggctgtgag	gtagggaggg	gacacaagcg	ttttgaggct	300
cgctgtgtgc	cagggagtgt	atcattagct	cactc			335

```

<210> 1672
<211> 1293
<212> DNA
<213> Homo sapiens

<220>
<221> misc_feature
<222> (82)...(622)
<223> similar to gi2257588 in the genepept database release 114,
      Run with FASTXY 3.3t00, default parameters

```

<400> 1672						
cgacgcctgt	ccctcttaga	cttgcagctc	ggctcctctt	gcagagaccc	cccgcaggag	60
tgcagcacct	tctccccaac	agacagcggg	gaggagccgg	ggcagctctc	ccctggcggtg	120
cagttccagc	ggcggcagaa	ccagcgccgc	ttctccatgg	aggacgtcag	caagaggctc	180
tctctgcca	tggatatccg	cctgccccag	gaattcctac	agaagctaca	gatggagagc	240
ccagatctgc	ccaagccgct	cagccgcatg	tcccgcgggg	cctccctgtc	agacattggc	300
tttgggaaac	tggaaacata	cgtgaaactg	gacaaactgg	gagagggcac	ctatgccaca	360

001210 012100 09482725 012100

gtcttcaaag	ggcgcagcaa	actgacggag	aaccttgtgg	ccctgaaaga	gatccggctg	420
gagcacgagg	agggagcgcc	ctgcactgcc	atccgagagg	tgtctctgct	gaagaacctg	480
aagcacgcca	atattgtgac	cctgcatgac	ctcatccaca	cagatcggtc	cctcaccctg	540
gtgtttgagt	acctggacag	tgacctgaag	cagtatctgg	accactgtgg	gaacctcatg	600
agcatgcaca	acgtcaaggt	gaggcctcgg	gggcagggtc	ccccatctt	ggcagccacc	660
tgtccagaag	ccagtggtgg	ggacccactc	tcaccaccag	ggatccggct	gctgaggtgg	720
ctcaaacctt	cccacgtagg	aaagagggag	agggcaatgc	catcaacgag	tccagggaact	780
gggttgagcg	ctttacccca	agaacagaca	cacactgtct	gccactgtct	agctgttggt	840
ataaaaccca	ctctcaactc	tgaacatcag	tttcccagtc	tgtcaaattg	gagtgtgagc	900
tacctgccaa	aatgcaggga	ggcttctggg	gaagctcggg	gttatgaatg	acctctcctg	960
gtgtttgtta	aagaatcaag	actgggcatg	gtggccacg	cctgtaatcc	cagcactggg	1020
agggcaaggc	aggaagatgg	cttgagccca	ggagtgttga	accagcctgg	gcaacatggc	1080
aagacctcat	ctctactaaa	aattgaaaaa	ttagccgggc	acagtagcgt	gcacccatag	1140
tccagctgct	ttgagaggct	gaggcaggag	ggccacttga	gcccgaggag	ttgaggctgc	1200
agtgagccat	gatcacacca	ctgcactcca	gcatgggtga	cagagtaaaa	ccctgacatg	1260
tattgcgggc	gctctagagg	ataacaagca	tac			1293

<210> 1673
 <211> 327
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (7)...(205)
 <223> similar to gi28620 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1673	
ggcacgagtc	cagatgctga gattcgccct tgggtgttaca ccatggatcc cagtgtcagg 60
tgggagtact	gcaacctgac acgatgtcca gtgacagaat cgagtgtcct cacaactccc 120
acagtggccc	cggttccaag ctgagatgct ccttcggaac atacatcatc tgcgaaatgt 180
cccgggtggc	agaatcggta ttattgtatg cctcagctgt ttagtaccgt attgttcaat 240
tgtggatcta	ggaatgaact gagttgtatg tgggtacgga gtgaacgggc ttaattatgt 300
gtgtcacttc	tgcttgtttg agtaatg 327

<210> 1674
 <211> 358
 <212> DNA
 <213> Homo sapiens

 <220>
 <221> misc_feature
 <222> (141)...(295)
 <223> similar to gi3319897 in the genepept database release 114,
 Run with FASTXY 3.3t00, default parameters

<400> 1674

```
ggcacgaggt tcggaggcat agtgggggaa tcaggcttta ttctgaagaa acagttgact    60
acatgggact ttttctaccc aatgcccatt tcacgactcc tctgagacta attgggaaac    120
ggggaaattc ttggaatttt gatttttaaaa aacttttttg ggtttttttac ttatatgaga    180
ctgtcagaag acatccttac ttttatgccc cgcaactcct ttatatagct attcagtcta    240
gagctgattt tacacaattg tctctggctg ctgttgattt tgactgcttg aaatcatttt    300
ttgatgagat ccccttgta taaaccgctt tgtgccgtgt agacagcttg atagagcc    358
```

<210> 1675

<211> 645

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (36)...(645)

<223> similar to gi311337 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters

<400> 1675

```
ttggcacgag gcctcgtgcc aagcttggca cgagggaggg cggcgaagag gacccgcagg    60
ctgcaaggag caacagcgat ggtgagaagg caaccaaagt gcaggacatc aaaaacaacc    120
tgaaagaggg gattgaaacc attgtggccg ccatgagcaa cctggtgccc cccgtggagc    180
tgGCCaacc cGagaaccag ttcagagtgg actacattct gagtgtgatg aacgtgcctg    240
actttgactt ccctcccgaa ttctatgagc atGCCaaggc tctgtgggag gatgaaggag    300
tgcgtgcctg ctacgaacgc tccaacgagt accagctgat tgactgtgcc cagtacttcc    360
tgGacaagat cGacgtgatc aagcaggctg actatgtgcc gagcgatcag gacctgcttc    420
gctgccgtgt cctgacttct ggaatctttg agaccaagtt ccaggtggac aaagtcaact    480
tccacatggt tgacgtgggt ggccagcgcg atgaacgccg caagtggatc cagtgcttga    540
acgatgttac tgctctcttc ttactgacgg gctgcggctg gtacttcgtg tgcattccagc    600
gggatcagct gactgaccgg ctgcaatacg gttatacact gaatc    645
```

<210> 1676

<211> 352

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (234)...(355)

<223> similar to gi451210 in the genepept database release 114,
Run with FASTXY 3.3t00, default parameters